



Football earns seventh win of the season against Gettysburg

SPORTS B11



Skull discovery questions the diversity of early humans

SCIENCE & TECHNOLOGY B7

# the johns hopkins News-Letter

VOLUME CXVIII, ISSUE IX

WWW.JHNEWSLETTER.COM

OCTOBER 31, 2013

## Off-campus crime shows no signs of abatement

By AMANDA AUBLE  
Staff Writer

Despite the influx of Campus Security alerts in Hopkins students' inboxes, this year's on-campus crime is predicted to decrease and continues to decline from around 10 years ago, according to Campus Safety and Security. The University's Annual Clery Report, which details crime statistics from the last three years, however, reveals a trend of noticeable increases in off-campus crime, such as burglaries. Forcible sex acts also saw a sharp increase last year.

"I definitely feel safe on campus. There are always security guards around. Even at night I don't feel like the campus is that dangerous," freshman Chelsea Zou said.

Yet this is not always the case when students step off-campus.

"I feel safe on [the] actual campus, but I'm living at Homewood [Apartments] this year," sophomore Katie Ross said. "I generally feel safe walking back, but I know a lot of crimes that have recently happened on that block. One of my friends saw a girl get her phone stolen right out of her hands."

Hopkins Campus Safety and Security asserts that it has developed many new programs to curb crime.

"Since 2005, Campus Safety and Security has taken a very proactive approach to improve the safety of the Hopkins community and crime has been dramatically decreased to this point. We are always monitoring and assessing crime trends making the necessary adjustments to reduce the opportunities for crime," Executive Director of Campus Safety and Security Edmund Skrodzki said. "It is our philosophy that security is a continuous and ever-evolving process and in this regard Campus Safety and Security will strive to keep JHU

SEE CRIME, PAGE A3



JHU.EDU/RELAY

Relay for Life has raised \$10,595 so far during this school year and hopes to beat last year's fund raising total of \$50,000 through future events.

## Relay for Life looks to lap last year's donations

By ALI BALLATO  
For The News-Letter

Last Thursday, the Hopkins chapter of Relay for Life held its annual Kick-Off event, opening up student registration as this year's fund raising efforts for the American Cancer Society get underway.

"Kick-Off is a great

way to welcome back returning teams and encourage students to register for Relay and create their own teams!" Lauren Lipshutz, executive co-chair of Relay for Life, wrote in an email to *The News-Letter*. "It is the official start of Relay for the year."

The Kick-off event, which was held in the

Gilman Atrium, brought together both people who had already signed up as well as those interested in the cause.

"I was really happy with kick-off!" Executive Co-Chair Kelly Chu wrote in an email to *The News-Letter*. "A ton of people came out to learn more about Relay, and we got a lot of new registrations

for our event, as well!"

33 teams, comprised of 342 members, are currently registered for the Relay.

"There are a lot more teams signing up earlier in the year than in past years," the co-chairs of Relay wrote. "The student body's interest is definitely comparable to, if not

SEE RELAY FOR LIFE, PAGE A5

## Alzheimer's panel aims to increase awareness

By GULNAR TULI  
For The News-Letter

The Triple Helix at JHU and JHU Politik co-hosted a panel of four speakers on Tuesday evening in the Gilman Hall atrium as part of an event titled "Alzheimer's: Conversations on an Enigmatic and Devastating Disease." The panel shed light on the disease through legislative, biological and personal lenses and was well-attended.

Janet Blount, an Alzheimer's Association community outreach volunteer and a member of the panel, opened the event by sharing her own experience as a caretaker for her mother, who has Alzheimer's.

"When I say that my mother has the cognitive ability of a second grader, let me tell you what that means. . . it means that when my mother leaves her room she cannot remember how to get to the dining room, which is just steps away. It means that

SEE TRIPLE HELIX, PAGE A4

## Professor traces University's history

By MEGAN MARGRAFF  
For The News-Letter

Professor Stuart W. "Bill" Leslie, who was commissioned earlier this year by President Ronald J. Daniels to write the first comprehensive history of the University, sat down with *The News-Letter* this week to talk about his research and how the project is shaping up.

Leslie, a professor of the history of science and technology, has been given five years to work on the book, during which time he will also teach the freshman seminar "Johns Hopkins: The Idea of a University."

"I had written histories on Stanford and MIT, so I have some experience," Leslie said. "Those were very critical histories; this will be critical in a different way. I've been here 30-some years and I've appreciated the chance to be here, and it will hopefully have some lessons for the future too, about where Hopkins has been, where it

is now, and where it might be going."

A few books about the University's history have been published in the past.

"There was a very good book written here by a grad student which covers the

first decade or so [of the University]. It's called *Pioneer*, by Hugh Hawkins, and it's really the study of Gilman's vision for Hopkins. The faculty he hired, the fellows he brought here; his idea was that it wouldn't

just be graduates, and it wouldn't just be undergraduates, there would also be visiting fellows. When you look at the roster of who came here as grad students, it was a who's who of the intellectual world of 1876. A constellation of scholars," Leslie said.

lie said.

Hawkins' book, however, left out many of the important characteristics of the University, which Leslie plans to address in his history.

"Hawkins's is a very good account of the first decade or so, but what it doesn't do, and what I hope to do, is say something more about the intellectual life of the University, because the professors who were here and are here really founded modern discipline," Leslie said.

Leslie had not studied the history of Hopkins at all before agreeing to write his book. He will officially begin writing next summer, but for now he is researching the University's most notable professors as

SEE LESLIE, PAGE A4



HOSTJHU.EDU

Leslie was commissioned to write a comprehensive history.

## Bike Party draws host of costumed characters

By LAUREN YEH  
For The News-Letter

Today may be Halloween, but a crowd of hundreds of vampires, ghosts, skeletons and penguins — just to name a few costumed characters — biked around the city this past Friday, passing near campus by North Calvert Street and East University Parkway before riding down San Martin Drive. The unexpected gathering, almost a week in advance of the holiday, had an explanation: the Baltimore Halloween Brew-Ha-Ha Bike Party.

Started by local resident Tim Barnett, the Baltimore Bike Parties have become a significant feature of Baltimore's cultural landscape.

"The first one was in April of last year, and approximately 70 people attended. By October, it was already almost as big as it is today," Barnett said.

On the last Friday of every month, thousands of people with a common enjoyment of cycling gather to attend Bike Party, which ends up at an after-party filled with food trucks and loud music.

Supported by the Baltimore Police Department, the bikers are free to flow through traffic-free streets for a few hours of fun.

Last Friday's event saw between 1,300 and 1,500 people participate.

"If you have a bike, there's no excuse not to come to Bike Party," Barnett told *Baltimore City Paper*.

According to *Baltimore City Paper*, even Mayor Stephanie Rawlings-Blake participated in the 1980s-themed June bike party, along with 1,700 other bikers. This month's theme was Halloween. "I thought it was really big for how cold it was, and I thought that was awesome,"

SEE BIKE PARTY, PAGE A5

### INSIDE





## NEWS &amp; FEATURES

## SGA introduces plans for new Hopkins mobile app

By JANE JEFFERY  
Staff Writer

On Tuesday night, the Student Government Association (SGA) convened to discuss a host of subjects including the design and installment of a new University mobile app as well as the pending approval of five new student groups.

Through the Appointments and Evaluations Committee (A&E), the three groups that proposed a fortnight ago were approved. These include Music Dynasty and Homewood Chamber Seminars — both performing arts groups — as well as the Global Friendship Club, a cultural group.

Furthermore, Mahzi Malcolm, chair of the committee, announced that two new groups have applied for SGA recognition: Bikemore and the JHU Robotics Club.

"Bikemore is a bike advocacy and social group. They want to meet with 'the common biker' and increase the number of students that bike by trying to make the University aware of any problems that could deter people from biking," Malcolm said.

The Hopkins Robotics Club, which aims to appeal to students interested in innovation and engineering, wishes to create a robot to enter in a competition at Brown University.

The SGA decided to table the decisions on these two groups until next week. Since the Bikemore organization already has several existing locations in Baltimore, the SGA plans to wait until more information can be provided on how the on-campus group will interact with the established city chapters. The decision for the Hopkins Robotics Club was suspended until next week in order to determine whether it will be categorized as an academic club or a special interest and hobby.

At last week's meeting, Junior Class Senator Parth Patel organized buses to transport Homewood students to and from Fell's Point on the eve of Halloween. The buses will run from 10 p.m. until 1 a.m. and will be available to make an unlimited number of trips. The SGA unanimously approved this transportation initiative.

The Chair of the Security, Sustainability and Development Committee (SSD), Rodolfo Finnoch, announced that the local Barnes & Noble has

agreed to donate 500 Hopkins-themed mugs to the committee that the SSD is planning to sell for \$2 to \$5 each. Proceeds will go towards sustainability initiatives on campus.

"We're developing a new grant that will allow student groups to have more sustainability [upon application and approval]," Finnoch said.

The Student Services Committee focused on adding practical resources to campus libraries this week.

"We're working on getting more things to be rentable from the libraries like umbrellas and ponchos," Committee Chair and Senior Class President Sean Glass said. Alex Koren, sophomore class president, proposed adding android and windows chargers to this list.

As announced last week, Executive Secretary Kyra Toomre is spearheading the commission of a large bronze statue of a blue jay to be positioned outside the O'Connor Recreation Center in order to promote school spirit.

"The idea is that freshman can take pictures with the statue during Convocation the way they do at other schools or rub the statue for good luck," Toomre said.

At this time, Koren announced the plan to design a new mobile app that will consolidate all Hopkins resources for students. He noted that the app is already in its first stages of development.

Koren hopes that, with the help of the Technology Committee and Student Services, they can create an app that integrates the functions of Blackboard and Microsoft Outlook in a user-friendly way.

"This application was designed for Johns Hopkins students by Johns Hopkins students. We're actually going to have a sort of feed [in the app] where we'll have announcements for events like games or [safety issues such as] the fire in Charles Commons," Koren said. "There will also be a class feed where each teacher will be able to post homework assignments. There will be a page with the JHU map and all the bus services on it. ISIS will be on it too so you can sign up for classes via mobile."

Koren will be addressing any changes that need to be made to the preliminary design in the coming month before continuing on to the later development stages.

## Famed spy-hunter talks counterintelligence



SUPERIORPICS.COM

The movie *Breach* is based on the real-life experiences of former FBI counterintelligence agent Eric O'Neill, who retold his story on Wednesday.

By NATHAN BICK  
Staff Writer

As part of the 2013 Hopkins Department of Military Science Symposium, former FBI counterterrorism and counterintelligence operative Eric O'Neill spoke to Hopkins students on Wednesday in the Great Hall of Levering Hall. This was the first such event sponsored by the Department of Military Science.

The event focused on O'Neill's work and integral role in the capture of Robert Hanssen, considered by many to be one of the most damaging spies in American history. Hanssen sold information and intelligence to members of the Soviet and later Russian intelligence communities. Working undercover for several months in Hanssen's office as his assistant, O'Neill attempted to discern whether Hanssen was a spy and to reveal the extent of the damage to the American counterintelligence system in 2001.

O'Neill graduated from Auburn University with honors and earned a law degree from The George Washington University in addition to pursuing a career with the FBI.

"Eric is an accomplished public speaker and security expert that lectures internationally about espionage and national security, cybersecurity, fraud, corporate diligence and defense, hacking, pursuing one's dreams and surviving Hollywood," reads his personal website.

Audience members were challenged to consider the varying definitions of national security and analyze the differences between 'capability' and 'application' with respect to the government's intelligence programs.

The unauthorized disclosure of classified information has made headlines recently. Former government contractor Edward Snowden, who made international waves by revealing many of the data collection activities undertaken by the National Security Agency (NSA), and the leaks themselves were topics of conversation.

"I think that this is very germane to the discussion of Snowden. I ask you to go back and go through articles, go to whatever and however you find your news, just google it. I ask you to look at what has been released and reported on application and what has been released on capability. I think what you'll find is everything goes to capability and nothing goes to application," Lieutenant Colonel Paul L. Carroll, the Department of Military Science's director, said.

"I ask you to find out who's been hurt. I chal-

lenge you to go find an open-source report that shows where the NSA has intercepted your email. Find me one person. One. Now you know the difference between capability and application. The United States military can shoot and drop nuclear bombs. We could destroy western Europe with a thought. We have that capability... but we didn't," Carroll added.

With a sizable audience in attendance, technical difficulties with the audio system marred the beginning of the event by preventing a screening of a scene from the Hollywood movie *Breach* (2007), a film based on the story between Hanssen and O'Neill for which O'Neill served as a consultant. *Breach* was directed by Billy Ray and starred Ryan Phillippe as O'Neill

and Chris Cooper as Hanssen. Immediately after the film, O'Neill recounted the story of his undercover operation.

O'Neill spoke about Hanssen's methods for giving info to the Russians through drop-offs and pick-ups and detailed

his unusual personality and odd character traits, including references to sexual deviance and paranoia.

In particular, the chance capture of Hanssen's Palm Pilot by O'Neill proved to be the smoking gun needed to incriminate him. It led to Hanssen's capture, forced cooperation with the authorities and eventual life imprisonment in a maximum security prison. Hanssen cut a deal to avoid the death penalty in exchange for cooperating.

O'Neill emphasized

the difficulties associated with being undercover. He described how it is all-encompassing and consuming, how one never gets a day off, and how one's never able to be sick. Significantly, due to 'compartmentalization,' agents rarely know more than their superiors think they need to in order to execute each mission. Real operations, O'Neill asserted, are rarely executed as smoothly as those in the movies or on television.

"You still have to work the case, you have to be smart, you have to think about all the angles, and you have to build a case that's going to get the guy," O'Neill said. "[In film], you see these long, thought-out plans where people are working at a target, come up with these plans, schematics, but many of the investigations that I've worked are last-minute; you're on your way to the office, someone calls you, you're rerouted and you basically have five minutes of briefing behind a 7-Eleven somewhere. And it's a very rapid assessment protocol."

You have to think about all the angles, and you have to build a case that's going to get the guy.  
—ERIC O'NEILL

## Students apathetic about World Series

By ALEX FINE  
For The News-Letter

Despite this year's World Series between the Boston Red Sox and St. Louis Cardinals shaping up to be memorable for its ample share of competition and controversy, Hopkins students do not appear to be paying it much attention.

Out of 50 undergraduate students polled in all four classes, only 18% responded that they have been following the series, compared to the 38% who needed to be reminded that the series is still going on.

Even committed fans struggled to show their support amidst such an ambivalent crowd. Freshman Ellie Wenneker, a lifelong Red Sox fan, said that some of her fondest memories are of watching games with her family at Fenway Park, but that she has watched the World Series this year alone because her friends are not interested.

"My friends here are not baseball fans so this isn't something they would enjoy watching," Wenneker said.

Conversely, Missouri native and freshman James Hoff said he has not found fellow Cardinals fans on the Homewood Campus.

"My friends back home go crazy for [the Cardinals] but so far I've only run into Orioles fans which kind of sucks," Hoff said.

He said no one on his

floor is following the series either.

Some avid fans, however, do stay true to their allegiances while away from home, even if not in public. Ellie Wenneker is able to access her cable subscription from home through her computer here, and makes an effort to watch every game in her dorm as she would with her family if she were back in Massachusetts. Similarly, freshman Seal-Bin Han, a lifelong Red Sox fan, has watched every game of the series with friends here on campus, and plans to continue inspiring those around him to join in.

"As a resident of the beautiful State of Massachusetts, I would rather die than support the Cardinals," Han said. "My loyalty lies and will for-

ever lie with the Boston Red Sox. Plus, St. Louis is so meh."

Although he has yet to do anything crazy on campus in support of his team, Han once threw a hot dog at someone wearing a New York Yankees hat at Fenway Park.

"For God's sake, who wears a Yankees hat anywhere near Boston?" Han said.

Part of the problem might boil down to the lack of equal representation amongst the student body, freshman Gaurav Verma noted.

"I have a couple of friends who are really big Red Sox fans, but not too many [are] Cardinals fans," he said. "I guess we do not have much of a Missouri contingent here so it figures."



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

The Red Sox beat the Cardinals last night, much to some students' chagrin.

Oct 30, 2013

Lacrosse Game!

AMS/Goldman Lecture Series  
Presents Michael Todd (Cornell)

Materials Science & Engineering  
Fall Seminar Series

Computer Science Seminar

Lacrosse Game Against Loyola!

COURTESY OF ALEX KOREN

The first draft of the new Hopkins mobile app was well-received.



## NEWS &amp; FEATURES

## Professor connects comic book heros and physics

By **ELLIE PENATI**  
Staff Writer

The department of the History of Science and Technology and the Hub partnered to host "The Uncanny Physics of Superhero Comic Books" at the Bloomberg Center for Physics & Astronomy last Thursday. The event explored the applicability of certain physical laws to superhero comic books.

The main speaker was James Kakalios, a professor at the School of Physics and Astronomy at the University of Minnesota, who spoke about how the laws of physics can often be found within the pages of superhero comic books and how he has combined his passion for science and fiction.

"This was quite an interesting talk, as we physicists don't really think about reaching out to greater community and this was great in explaining the little things of physics to non-physics people," Reinhard Primulando, a postdoctoral student, said.

Graduate students and professors were the predominant audience members in attendance at the event.

Kakalios began his talk by emphasizing that a "suspension of disbelief" is necessary to understand how physics can actually be applied to the fiction of superheroes.

"Superheroes are actually physically impossible but rather than point out the obvious, we grant a 'miracle exception from the laws of Nature' or a 'Suspension of Disbelief' and use fiction to explain physics. If you were super strong or could stretch like a rubber band etc. . . all those actions are plausible once you make a 'Suspension of Disbelief,'" Kakalios said.

Kakalios used examples from superhero comic books that could be explained by Einstein's theory of relativity and Newton's third law of motion, among others.

For instance, he illustrated the relationship between Superman and Newton's law of attraction.

"How much force does Superman have to exert in order to leap [onto] a tall building in a battle? Once his feet is [sic] off the ground, you can actually calculate how fast he is going. He then achieves the large lift off process by 'jumping' and you can also calculate what force his legs have to exert for lift off."

The physics works because Superman's strength can be attributed to the fact that his home planet, Krypton, had greater mass and therefore greater gravity than Earth.

"After calculating that the gravity upon Krypton must be 15 times that of Earth's, you discover that this example uses Newton's law of attraction."

In another instance, Kakalios spoke about how Superman and fellow comic book hero Electro displayed properties of electricity.

"When Electro and Superman are running across the wires of a telephone pole, Electro says: 'We're going to get electrocuted!' and Superman responds: 'Not unless we touch a telephone pole

and are grounded!' This is correct science," Kakalios said.

In fact, this melding of physics and superheroes was what drove Kakalios to write a book discussing that exact topic: *The Physics of Superheroes*. The book was published in 2005 in both the United States and the United Kingdom.

In addition to being an author, Kakalios has also served as a volunteer science consultant for the Warner Bros. superhero films, *Watchman* and *Green Lantern* and Sony's 2012 film *The Amazing Spider-Man*.

When asked about being a volunteer science consultant, Kakalios spoke about the importance of the "suspension of disbelief" in superhero comic books and films.

"The idea is that if you want to try to be literal, a lot of stuff that appears in regular movies is not really right. Fiction is always asking one to hold off on your doubt and cynicism, superhero movies in particular require a huge helping of 'I know this isn't real but let's go with it,'" he said.

Kakalios further emphasized the need for viewers to "suspend disbelief" when watching a super-hero film.

The reason why I've been doing stuff with Hollywood movies is that they know, anytime an audience member is questioning the science they see on the screen is a moment when they aren't paying attention to the story. And so they want to get it just right enough that you don't notice it while you're watching the movie. So they need you to suspend disbelief, suspend your doubt of what you're watching just long enough to go with the story," he added.

Kakalios also made clear that people want to know about science but are often insecure about their ability to understand it. However, superhero comic books will often get more right about science than wrong. Therefore, he believes that superhero comic books are a great way to introduce people to difficult topics of physics in an entertaining and accessible way.

"As a physics professor who is also a fan of comic books, I am simultaneously a geek and a nerd. But basically comic books are my hobby, reading them and collecting them, and so basically this started because, back in the '90s, teaching an introductory physics class, I was trying to come up with an exam problem that involved momentum that hadn't been covered a hundred times before. And it occurred to me the death of Spiderman's girlfriend, Gwen Stacy, would be a good example. So students liked that and it gave me the idea to bring in more and more examples from TV shows or *Star Wars* and comic books to break things up," he said.

Thomas O'Connor, a graduate student pursuing a degree in physics, was impressed by Kakalios' talk.

"He has a disarming way of sneaking in lessons of physics. He teaches you and entertains you at the same time and that's a real gift in our field," O'Connor said.

## Palo Alto panel focuses on Learning Institute



From left to right: Barbara Landau, Richard L. Haganir, Lisa Feigensohn and David W. Andrews share expertise on the Science of Learning panel.

By **EMILY HERMAN**  
Staff Writer

Last Thursday, as part of the Rising to the Challenge fundraising campaign, 125 people visited the University's new UStream account to watch a panel discussion focused on the Science of Learning Institute, an interdisciplinary research initiative. The live event took place in East Palo Alto, Calif.

The discussion, which was moderated by Barbara Landau, the director of the Science of Learning Institute and the University's Vice Provost for Faculty Affairs, focused on the Institute's aim to understand human learning from a variety of different angles.

"The goal is to optimize learning for all," Landau said. "The science of learning is about learning at all levels of analysis, from the cell level to the cognitive level."

Landau also announced that the Institute will host a symposium in January that will explore possible changes in the methods of teaching science at the undergraduate level.

To represent a sampling of the different approaches that the Science of Learning Institute will take to understand the human learning process, three leaders from three different schools spoke about Institute initiatives they are

working on.

"I've been trying to understand what happens in your brain when you learn — what physically is changing in your brain when you learn and encode [information]," Richard Haganir, director of the department of neuroscience at the School of Medicine, said.

"We've been interested on the cognitive foundations of math," Lisa Feigensohn, co-director of the Laboratory for Child Development and an associate professor of psychological and brain sciences, said. "Can we get in there and intervene on [a person's innate] sense of number and can we sharpen it? To really understand the nature of this mechanism, [it] requires real conversation between people doing the science and people in education."

In addition to scientific studies of learning, the Institute will also explore education policy reform and ways in which students in public institutions can receive an education better suited to their learning styles.

"We've been doing things pretty much the same way [in education] for the past couple hundred years," David Andrews, dean of the School of Education, said. "We now have a window of opportunity to create personalized

systems of education that we've never seen before. It's not just on the cognitive side, it's [also] on the social-emotional [and] the physical aspects of learning."

The 200 audience members, including many active members of the San Francisco/Bay Area chapter of the Alumni Association, asked the panel questions about aspects of education and the Institute, ranging from the rise of massive online open courses (MOOCs), the Institute's partnerships with different industries and the impact of social media exposure on learning ability.

"We thought that the Science of Learning Institute topic would be a good one to bring to the [northern California] audience in part because some of our researchers have done studies in California and worked with public schools out there, so it made a natural fit," Jim McMenamin, director of communications for the Office of Development and Alumni Relations, said.

The Science of Learning Institute is one of five "Signature Initiatives" of the Rising To The Challenge campaign. The other four include the Institute for the American City, Global Health Initiative, Individualized Health Initiative and Institute for Water. McMenamin noted that

although the Rising to the Challenge campaign's multidisciplinary and high-profile "Signature Initiatives" are being featured in major events, they only constitute \$700 million of the \$4.5 billion that the University is aiming to raise.

"It's good for communications purposes to bring [the Signature Initiatives] forward because people have an immediate emotional response to [ideas] like 'Can our children learn better?'" McMenamin said. "At these events while presentations are made about these initiatives, conversations about many other things are happening as well."

McMenamin said that the majority of the money from the campaign will go towards research and support for students and faculty.

Over the next few years, more Rising to the Challenge campaign events that focus on different University initiatives will be held in different cities around the world with large Hopkins affiliate bases.

The next event, which will focus on the Institute for the American City, will be held in Boston on Nov. 19.

The Rising to the Challenge campaign, which was launched in May, has raised more than \$2.2 billion dollars thus far.

## Hopkins continues efforts to curb crime

CRIME, FROM A1  
among the safest campus communities."

Cases of theft are not limited to the Homewood Campus. Other universities located in the Baltimore area, a city ranked by *Forbes* as the seventh most dangerous in the nation, have also experienced similar crime this fall, particularly with respect to robberies.

"It varies, it's mostly crimes of opportunity, but frequently it is electronics, laptops phones and things of that nature, but you do have your bicycles in there books, backpacks, but mostly its when folks leave stuff unattended it leaves itself susceptible for somebody to come and take it," Deputy Chief of Police at University of Maryland Baltimore County (UMBC) Paul Dillon said.

With three years of experience at UMBC and a total of 26 years in campus law enforcement, Dillon is familiar with the regular pattern of theft.

"There are spikes at certain times of the year. Early fall is usually a time where crime will rise and as the semester wears on it tends to lessen," Dillon said. "You have less crime in December and January when there's less students and less opportunities. It's all about the population

that's on campus."

According to the Loyola University's Daily Crime Log, between Aug. 6 and Sept. 30, there were approximately 40 incidents of on-campus crimes, including theft, vandalism, burglary and assault.

These local universities have implemented their own programs to curb crime.

Towson University Police Department utilizes a state-of-the-art text message notification system that sends texts instantly during an emergency to all those registered, according to the Towson Safety and Security website.

In 2003, Loyola University implemented the Loyola Emergency Notification System (LENS) used to inform its campus community about impending disasters. It uses a centrally controlled public address system with alerts, programmed messages and live voice communications with detailed instructions for emergencies.

These institutions, along with Hopkins, also promote active student involvement to decrease criminal activity.

Notably, the Hopkins Security has acted to prevent bicycle thefts through the Bicycle Hang Tag Program. According to Security, U-Bolt locks serve as the best protection for unattended bikes. This program mandates security officers to place warning tags on bikes using cable locks or no locks at all.

According to Skrodzki, the program has increased the use of U-Bolt locks on campus by approximately 30 percent to 80 percent. In 2005, there were 30 bicycle thefts on-campus, while in 2013 there have been five incidents thus far.

Hopkins Campus Security has also increased the presence of security personnel around Homewood.

"We have increased the number of uniformed off-duty Baltimore Police and AlliedBarton Security Officers working for the

University, which increases deterrence," Skrodzki said. "The increase of campus officer patrols and the 'Smart' CCTV camera system are important elements in Security's crime prevention strategy. The use of bicycles, club cars and Segways has helped us increase our visibility throughout the campus community and made response times faster."

Since 2006, the Hopkins Crime Watch program has partnered with the Baltimore Police Department and contains 5,983 members, all of whom have been given a unique seven digit number that they are told to relay when reporting crime.

Some of the other Hopkins Security programs aimed at diminishing thefts committed off-campus include free home security surveys to University affiliates, Safety seminars for Graduate students through the Graduate Affairs Office and weekly crime prevention walks offered by the Neighborhood Walkers on Patrol.

"Crime prevention is a shared responsibility. Students must develop and implement a crime prevention mentality that helps them avoid risks and become less vulnerable if they encounter a criminal," Skrodzki said.



## NEWS &amp; FEATURES

# President's Reading Series draws award-winning author to campus

By OLIVIA DE RAADT  
Staff Writer

Tuesday evening marked the beginning of the President's Reading Series, a yearlong event that will bring distinguished novelists, journalists and playwrights to the Homewood Campus. The program is oriented towards work of social importance.

The series, which is funded by President Ronald J. Daniels, kicked off with a reading from award-winning author and journalist Isabel Wilkerson.

About 200 people gathered in Mudd Hall to hear Wilkerson speak about her debut novel: *The Warmth of Other Suns: The Epic Story of America's Great Migration*. The book, which detailed the migratory experience of African Americans between 1910 and 1970, was recognized by the National Book Critics Circle with an award for achievement in nonfiction.

Katherine Newman, dean of the Krieger School of Arts and Sciences, intro-

duced Wilkerson as the series' inaugural speaker.

"She gives us the most searing portrait of the Jim Crow south I've ever encountered," Newman said. "I've never read anything so powerful."

Wilkerson spent 15 years writing the book, which was inspired by her mother's own migration to Washington, D.C. In an interview with *The Baltimore Sun*, Wilkerson noted how the discovery of an old photograph precipitated the entire writing process.

"If there was a single thing that sparked in me the desire to write this book, it was the discovery of a photograph of my mother when she arrived in Washington, D.C." Wilkerson said.

In the photograph, she and a childhood friend are sitting on the steps of a rowhouse in Baltimore.

"They are wearing spring coats and their very finest pearls. . . They carried themselves with such dignity and grace and hopefulness. Yet I didn't know



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

Award-winning author and journalist Isabel Wilkerson kicks off the President's Reading Series in Mudd Hall with a discussion of her debut novel.

all that led to their arrival. I didn't grow up hearing their stories of migration. In fact, my parents did not talk about it at all. . . but in protecting their children, they denied them the ability to really know where they had come from."

Wilkerson's book chronicles the flight of a fruit picker, a sharecropper's wife and a surgeon as they abandon the segregated south in search of better living conditions elsewhere in the United States.

"This is the only time in our country's history that American citizens were forced to or felt as if they had no other option than to leave the place they were born," Wilkerson said. "They were seeking political asylum within the borders of their own country."

Her novelistic portrayal of the three migrants allows readers to better understand the nature of the African American journey. It provides a more personal account of the exodus and gives faces to those who participated in the move-

ment. She feels that young readers, such as those in high school, especially need this kind of knowledge.

"The younger you get, the harder it is to even imagine how human beings could do this to other human beings," Wilkerson said. "I was once talking to a group of high-schoolers from Hawaii, and I remember getting a lot of pushback. They just couldn't understand that this kind of behavior took place."

Behavior such as public lynching or the enforcement of separate courtroom bibles has become unimaginable to some members of the most recent generation.

"We chuckle at the absurdity of the caste system, and yet this was deadly serious. Every four days, there was the public-spectacle lynching in the South. They could draw thousands of spectators from multiple states," Wilkerson said. "The more common reason for lynching was the mundane things. . . they lost their lives for

the amorphous accusation of 'acting like a white person.'"

Freshman Benjamin Pierce believes this is precisely the kind of dialogue that needs to take place.

"I think that people are afraid to confront the truth of American history. People may write about the South during the Jim Crow era, but books like 'The Help' obscure the atrocities of segregation with inspirational storylines," Pierce said. "Not everyone had a happy ending, and it's incredibly important to have a novel which exposes the historical racism of American culture."

After analyzing the migration streams within the historical context of the twentieth century, Wilkerson went on to explain several contemporary ramifications of the great migrations. She said that without these movements, the Motown and Jazz cultures would never have blossomed into the successful genres they are today. Likewise, it is unlikely

that artists such as Diana Ross, John Coltrane and members of the Jackson Five would have become so well known.

"I think the way [Wilkerson] connected the past and present was really interesting," freshman Elliot Frumkin said. "The way she used cultural buzzwords to connect with the audience was really engaging."

"The event was amazing, I can't wait to go back to another one," said freshman Jefferson Riera. "I'm especially excited to see McCann."

The series' second reader will be Colum McCann, an Irish short story writer and novelist. McCann is a National Book Award winner who recently published his sixth novel, *TransAtlantic*. The book is a tribute to his homeland and tells the story of journeys made between Ireland and the United States.

Following McCann's November reading will be appearances by writers Ishmael Beah and Colm Tóibín, both of whom will be visiting in the spring.

## Triple Helix and Politik host Alzheimer's panel

*TRIPLE HELIX, FROM A1*  
when she completes her meal she cannot remember how to get back to her room. It means that when she attempts to dress herself, at one time she might have on a dress, three hats, two blouses and shoes that don't match," Blount said.

Blount shared other details of her mother's memory loss and talked about how her mother no longer feels the same attachment to the things that she did before developing Alzheimer's.

"My mother, who was a strong supporter of Barack Obama and who cried with joy when he was elected now no longer knows the name of our president," Blount said.

In addition to exposing the audience to the emotional repercussions of Alzheimer's, the panel covered many of the legislative issues related to the disease. Panel member Jeff Last, the associate director of federal affairs at the Alzheimer's Association, stressed the need for more awareness in order to push forward legislation regarding Alzheimer's disease across the country.

"One of the things that we at the Alzheimer's Association try to do quite a bit is to get Alzheimer's out of the shadows. For too long Alzheimer's was being treated as part of normal aging, which it is not. We want Alzheimer's to be on the minds of everyone," Last said.

Last said that Alzheimer's disease has significant repercussions for the economy.

"Today Alzheimer's is the most expensive disease in the United States, more costly than cancer or heart disease. . . Many of the people who have Alzheimer's are on Medicare or Medicaid, and those are costs that pass down to many of us," he said.

Last also pointed out that President Barack Obama included the topic of Alzheimer's in the State of the Union address earlier this year.

"In the last State of the Union the President made a specific mention of Alzheimer's disease. . . This shows both that this is something that concerns the president and the administration, and, because of the amount of polling that goes into speeches like the State of the Union, that it is something that is

close to the hearts of the American people," Last said.

Jerome Davidovich, co-founder of the Young Professionals for Alzheimer's Awareness group, agreed that more people — and, in particular, more people in the younger generation — need to learn about Alzheimer's disease.

"I commend you all for showing up and helping to change the perception that Alzheimer's is an old person's disease," Davidovich said. "It affects everybody regardless of age."

Dr. Suzana Petanceska, program director of the Division of Neuroscience at the National Institute of Aging (NIA), discussed the biology of Alzheimer's disease. The NIA is one of the 27 institutes and centers of the National Institutes of Health.

Petanceska noted that Alzheimer's research dollars are few and far between, especially when compared to the amount of money invested in fields such as cancer and HIV/AIDS research.

She also highlighted the fact that there are no survivors of Alzheimer's disease in the way that there are survivors of cancer; this is problematic in that Alzheimer's patients are not able to share their stories as a tool to rally support and visibility around the disease.

Freshman Taylor Verali, who attended the panel, left with a new understanding of Alzheimer's disease.

"I liked that they showed all four perspectives of Alzheimer's," Verali said. "Janet Blount's perspective in particular was very moving and inspirational."

Leslie Sibener and Ellie Lucas, co-presidents of the Triple Helix at Hopkins, both agreed that the event was successful.

"I think that the event went extraordinarily well," Sibener wrote in an email to *The News-Letter*. "I believe we exceeded our goal in incorporating diverse people's opinions, and it was exciting to be able to see a conversation start between such an assorted group of people. I hope that in the future we'll be able to have more events that bring people together with a common goal, but different ways of thinking, just as our event did this week."

## Professor begins to compile Hopkins history

*LESLIE, FROM A1*  
well as donors who heavily impacted the University.

In researching professors, Leslie endeavors to grasp some of each department's subject matter. For example, in order to learn about Basil Gildersleeve, a classical scholar for whom an AMR II house is named, Leslie is reading a book of his essays.

This type of interdepartmental learning is reminiscent of the way that Hopkins used to operate.

"People in those days really talked to one another," Leslie said. "They would have meetings of the philological society, which sounds very specialized, but professors from all different fields would show up and contribute. People were far less isolated. Today, we're pretty much in our offices and we're talking to people on other continents, but really very few of us know what's going on in the English department downstairs or in the Romance Languages field upstairs, but that wasn't the case in the early years of the University."

Leslie also talked about how common it was for undergraduates to have meaningful conversations with the president, an easier feat when there were 500 students in the school as opposed to today's 6,000.

"Gilman's belief was that scholarship and publishing is important, but our most important product has been students," Leslie said.

Leslie's book will not be organized chronologically.

Instead, it will be broken up into chapters describing different aspects of the University's academic practices that have specifically set it apart from other universities. It will also include the decades of history that Hawkins' and other more recent books did not cover.

"It brings it up to date, it includes all the schools of the University," Leslie said. "Hawkins only included what was called the School of Philosophy, now the School of Arts and Sciences,

so this book has to include medicine, public health, SAIS, Peabody, etcetera."

The book will be divided into sections such as "the laboratory," "the seminar" and "the clinic." Leslie will show how these methods of academic instruction have been used by the departments and how they have evolved over time.

Leslie will be giving a talk about the research he has done so far at Mason Hall on Nov. 5. With a structure similar to his book,

Leslie will utilize the murals in Shriver Hall to teach the audience about some of the University's more interesting historical trivia.

"I've learned great respect from our predecessors, almost an intimidating respect," Leslie said. "It's very humbling. You realize how you're part of an incredible tradition, and everyone knows Hopkins is the first American research university and all that, but I know real appreciation for the breadth of scholarship."

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## NEWS &amp; FEATURES

## Relay for Life commences yearlong charitable drive

RELAY FOR LIFE, FROM A1 greater than, past years."

Still, the co-chairs believe that more can be done to increase student body interest and participation.

"Obviously every organization is not perfect, but we have a really great committee this year, and I'm really excited to work with all of them over the next few months," Chu wrote. "This year, one of our main goals is getting 100 percent Greek involvement, which we've already been working towards by having Relay become part of Greek Week."

The fundraising goal this year is simply to beat last year's \$50,000 total. So far, \$10,595 has been raised, but events like a charity cappella concert in the winter and monthly online fundraising challenges, like March Madness, will help Relay get closer to its goal.

Freshman Elizabeth Couch, this year's top fundraiser to date, has set a personal goal of \$5,000 for the Relay. In an email to *The News-Letter*, she described her personal connection to the cause.

"This past summer, my dad was diagnosed with mucosal melanoma. This is his second time being diagnosed with cancer, the first of which he beat eleven years ago. I was able to be there for him all throughout the summer, so coming to college was an even bigger adjustment than I had imagined because I can't be home at a time when he needs me most," Couch wrote.

Even for Couch, however, joining Relay was not an easy decision.

"When I heard about Relay for Life at Hopkins, I was initially hesitant about joining because I didn't want people to know about my dad. However, I ultimately decided to join, and now I could not be more thrilled at the overwhelming support Team Tom has received and how successful our kickoff event was," Couch wrote. "Relay has helped me both embrace the unfortunate situation my family is in and learn to fight back. Every bit of support for Relay counts toward finding a cure not just for my dad, but for everyone else's loved one out there who is battling this horrible disease."

The same sentiment was echoed by many of the 45 Relay committee members.

"Everyone knows someone who has had cancer, and Relay For Life is a really special way to come together to honor survivors and raise money in the hope of finishing the fight," Lipshutz wrote.

"The [American Cancer Society] is an incredible

organization that helps cancer patients and survivors through many different programs, and the money from Relay For Life events supports these programs."

Furthermore, the co-chairs of Relay emphasized how fundraising is only part of what the club does.

"Relay's involvement with the American Cancer Society does not end with fundraising. Each month, the group travels to the Hope Lodge in Baltimore and cooks dinner. We also try to get survivors involved at our event by inviting them to a dinner before the event," the co-chairs of Relay wrote. "Our education/advocacy committee is also in charge of getting petitions signed to raise awareness about issues facing cancer patients and survivors."

Relay activities are fairly consistent year to year, with events meant to celebrate, remember, and fight back against the disease always featured.

"12-hour walk in April is our huge culminating event. Our event is a time to come together to remember survivors and honor survivors through the survivor dinner and Luminaria ceremony that reminds us why we Relay," Lipshutz wrote. "At the same time, it is a huge celebration that brings the whole campus together for one night in support of a great cause."

This year's Relay will be held on April 5. The co-chairs of Relay expressed their excitement about the event and the activities that the Planning Committee has put on the docket.

"There will be a lot of events planned the night of, including a Miss Relay pageant, a cappella and dance group performances, as well as lots of food and more fun entertainment!" they wrote.

Until then, it is the hope of the Relay for Life committees, as well as the many team members, to educate, advocate and spread awareness about the American Cancer Society and the disease in order to recruit new participants and donors, fostering an empowering sense of community across campus.

"As I've settled more into my freshman year, I am starting to see how supportive the Hopkins community is of Relay for Life's goals. Everyone who I have talked to about Relay has been eager to either donate, participate in the event, or even just spread the word about Relay to their friends," Couch wrote. "It's been really great to see how much people want to help out and work with us to help find a cure."

## Baltimore comes together for Bike Party

BIKE PARTY, FROM A1

sophomore Maddie Goodman said. "I was super impressed with a lot of the costumes that people thought of and put together."

The ride started at St. Mary's Park in Mt. Vernon near the Walters Museum. The crowd then took to North Avenue and Greenmount Avenue before biking northward on North Calvert Street past the Homewood Campus. Riding along East University Parkway for a few blocks before Bike Party before heading towards Hampden through San Martin Drive, eventually arriving at the final destination: the after-party.

This year, Union Craft Brewery hosted the after-party. Providing 18 taps especially for the occasion, the bike party promoted local brews

at an unbeatable price: \$10 for four beers or \$3 for one.

"It was probably the most fun bike party I've been to, especially the after-party," Goodman said. "I thought the DJ was killer, he had the coolest music that you don't normally hear."

At the after-party, attendees were able to show off their costumes in a runway competition.

With prizes from local shops Light Street Cycles, Twenty20 Cycling Co., NuBohemia and Race Pace Bicycles, the winners were given many varieties of accessories — such as lights, pumps, locks and speakers — for their beloved bikes. A brand new bike was granted to first prize.

This year's winners were Nicole DeWald, an arts administrator, curator and production designer in Baltimore, and Debbie Gioia, a social work professor at the University of Maryland, Baltimore. The two sported giant colorfully-painted skeletons that attached onto their backs.

"I make plenty of costumes myself, but this was the result of a team project. My team is called the Make Believers," DeWald said.

The team initially created the costume for the annual Day of the Dead race in May, which is organized by the American Visionary Art Museum. According to DeWald, the race in the spring showcases bicycle-powered-sculptures.

"The skeleton costumes are puppets, I'm all about puppets," DeWald said. "They were decorated with the Day of the Dead artwork."

DeWald was sanguine about the impact of the Bike Parties on the city.

"The first one I did was in May, and it was Western-themed. We started and ended at the Streetcar Museum. They opened the museum which lots of us had never seen before at the after party, and I was not expecting that. It was clear that the people there were volunteers at the museum and they were so welcoming of this mob of people," she said. "That's part of the incredible success of the Bike Parties: it is introducing people to the cultural resources of the city."

The Baltimore Bike Party has clearly become a unifying factor for the many social groups which make up the Baltimorean community.

"There is so much con-

versation that happens while you're rolling: it's a very social event. It means a lot to me that there's been such an increasingly positive response from the communities we ride through," DeWald said.

DeWald further noted how the whole Baltimore community has gotten behind Bike Party's signature rallying cry.

"When I started, it used to be us who would scream 'BIKE PARTY,' but now the residents themselves are yelling 'BIKE PARTY,'" De-

Craiglist, went to the one in July, and had a blast."

Junior Greg Lanter, who has been involved with Bike Party since August of 2012, can no longer count on two hands how many times he has gone.

"This was, oh jeez, the 13th time...yeah, 13," he said.

Lanter's long-lasting commitment to Bike Party does not stop there.

"I'm technically a ride guide, I have an orange flag. If there is a medical emergency, the volunteers

in a way that I wouldn't if I hadn't been on the Bike Party," Goodman said.

Others agreed with that sentiment.

"That's part of what Tim wanted; to get people to go places they wouldn't have gone to otherwise," Lanter added.

Barnett said that was exactly what he intended.

"The goal is really to unify Baltimore and break down those neighborhoods that we kind of get stuck in: the idea that you don't get pass this street, or

this neighborhood. Bike Party is the opportunity allowing change to occur, and people to experience places in the city that they'd never been to," Barnett said. "For university students like Hopkins [students], it's a great way to get out and see the city and understand what



COURTESY OF ELI WALLACH

Two School of Public Health students dressed up as bats for last Friday's Halloween-themed Baltimore Bike Party.

Wald added. "There's nothing better than a row of children who give you a high five and are having fun."

Within the Hopkins community, the event has grown in popularity over the last year.

"A lot of my friends would go to every Bike Party last year, every single one," Goodman said. "Finally, this summer, I gave in: found a cheap bike on

come to me and I call the medical sweep who's in the back," he explained.

Bike Party, many participants attest, is an unprecedented opportunity to both have fun and explore Baltimore.

"I know that when I go to the Bike Party and pass the tougher neighborhoods and see people who live in those areas cheer, it makes me feel connected to them

Baltimore is all about in a positive way."

But Bike Party is not just about fun, it also raises awareness for the need for more bike paths and greater safety and security on the streets, Gioia noted.

"I like that they made Bike Party a fun experience, but still bring attention to the need for more bike paths and safer access for bicycles," Gioia said.

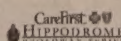
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COURTESY OF RELAY FOR LIFE OF JHU VIA FACEBOOK  
Hannah Danziger (left) and Lizzie Couch (right) showed their support at last Friday's Relay for Life kick-off event in the Gilman Atrium.



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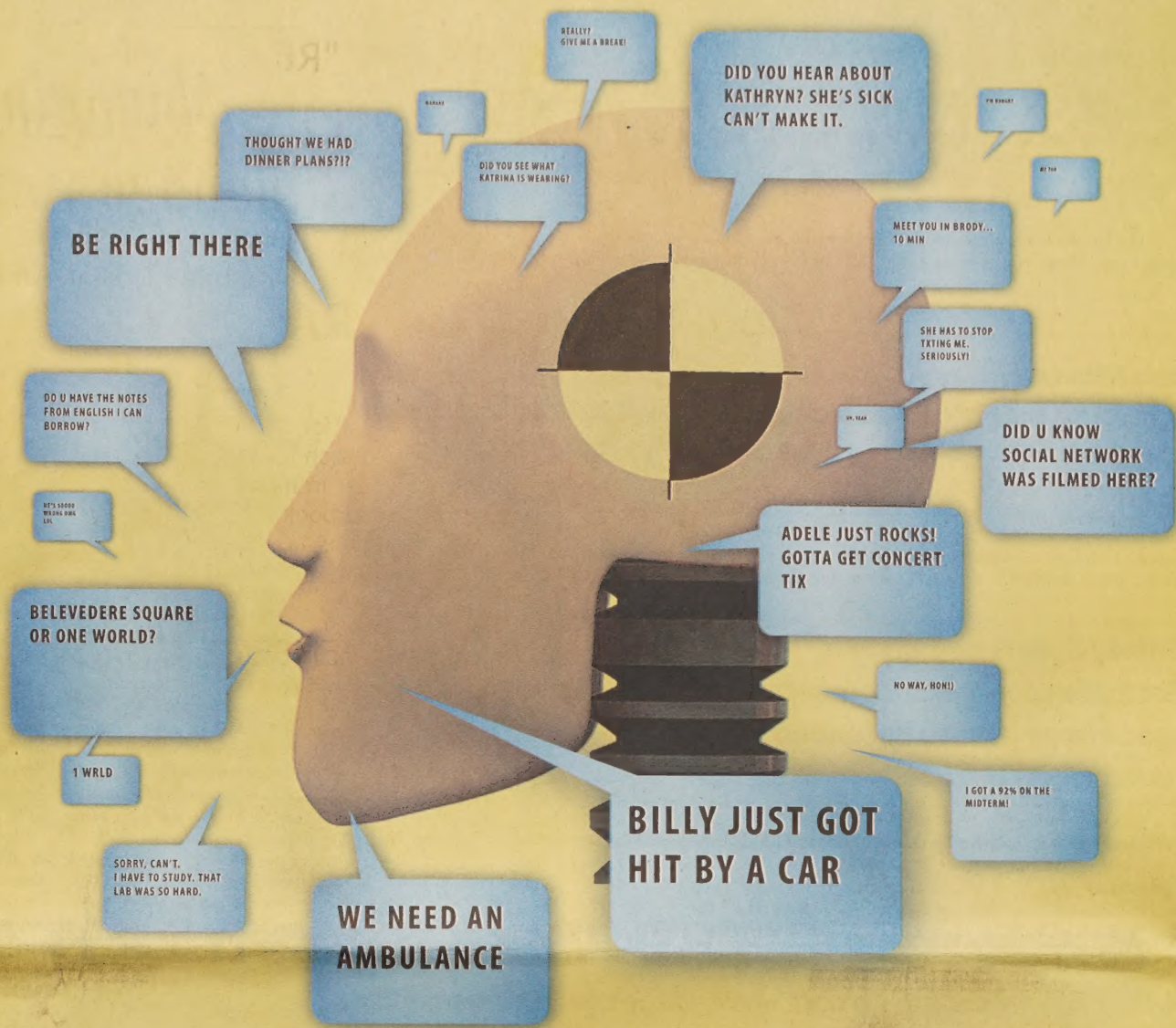
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
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Federal Judge Declares Hospital Admitting Privileges Provision of TX Abortion Law Unconstitutional shar.es/17t9T #TXFightBack #HB2

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1m

This is huge. It means that abortion providers won't be required to have admitting privileges at hospitals within 30 miles of where the procedure occurs. This obviously doesn't overturn the entire law, which put a huge burden on women and abortion providers in Texas, but it's a start.



E! News @ENews

@KatyPerry is sick of female popstars' raunchy on stage antics: "I mean, it's like everybody's so naked." Agree or disagree? #CoverItUp

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3h


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Apparently Katy Perry thinks she's a role model because she keeps her clothes on? And Miley thinks she's a role model for feminists everywhere because she takes hers off? And they just both released highly popular albums. Interesting.




Paris Hilton @ParisHilton

So much fun last night! Loved rocking my @MileyCyrus costume! Such a cute fun look! #TwerkOrTreat ;) starcasm.net/archives/249453

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19h


Meanwhile, dressing like Miley is probably the tackiest Halloween costume of the year. Which is why it makes complete sense that Paris Hilton decided to do it. Also, when was the last time anyone cared about Paris Hilton? #TwerkIt



Britney Spears @britneyspears

Got a little spooky with @grimmers at @R1Breakfast a couple weeks ago... Happy (almost) Halloween! #ItsBritneyWitch you.tu.be/L\_kYIAvcP6A

Britney decided to take a classier route for Halloween, making an awesome Halloween parody of "Thriller." You go, girl. #WorkIt



Nathan Cinnamond @NathanCinnamond

Netflix binge-watching to the point where you genuinely can't remember a single thing you've done today apart from google House Of Cards.

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10m

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This happens to me every time I go on Netflix. It's why my entire senior year has consisted of me watching TV and then tweeting about it and then sharing my insanity with you. Also, *House of Cards* is probably going to get renewed for a third season!

## Hard at work? Don't forget to “treat yo self”

Half of the semester has already come and gone, so this is the time to remind ourselves that we must TREAT OURSELVES.

Got above the average? Treat yo self.

Got through 2 midterms in one day? Treat yo self.

It's your birthday? Treat yo self!

And for mine, that was exactly what I did.

A few weeks ago I was welcomed into my second decade of life with the beautiful gift of my parents and 2 nieces coming down for the weekend. They were scheduled to come on Saturday in the afternoon, which cost me a Friday night filled with re-runs of *How I Met Your Mother* and sleeping in late Saturday morning before I did my homework.

By the time I got the “what's your address?” text from my family I had barely scratched the surface of what I had to get done, but I stood by the “treat yo self” motto.

Once we were all huddled up in my small apartment, it was as if I was home again.

My dad set up an air mattress in the living room, my mom took picture after picture only to immediately upload them

to Facebook, my oldest niece retold the story of why she was sent to the principal's office again, and my youngest niece played with Princess Sofia. After the fifth time of my mother asking if anyone was hungry we all decided to go to IHOP.

Now, I know we had a lot of options like the

Cheesecake Factory and

UNOS and anything else around or near the

Inner Harbor, but back home IHOP is always our spot.

(A couple cold pancakes and a gooey steak later, let's just say the IHOP we went to was definitely not our spot here.)

After a trip to Giant and a few loudly sung pop songs, we were all lounging at my place again. Soon after, my parents were knocked out and it was just the two little ones and my roommate and I.

Ahava made a point to thoroughly read the pre-teen magazine four times before squeezing in my bed with my mother, and Alejandra threw around her ball till 12 in the morning and only stopped to watch *Adventure Time*.

The next morning was nice since my mom got up to make breakfast, and it wouldn't be breakfast if Ahava didn't point out that

there was a long blonde hair with dark coloring at the top in her egg sandwich that had to have been mine.

It also wouldn't have been breakfast if Alejandra didn't yell at Ahava to “get out of here!” or if my father hadn't reminded my mother that it was a long drive back home.

Even with the time constraint, we briefly roamed the Inner Harbor while my parents told me stories about when I was younger.

Their favorite story is when I drew a graphic

image of people shooting people in the pre-K and the teachers called them in for a meeting.

Hey, they let me watch too much cable.

In the end I was happy that they came, since I needed a break, and I was happy when they left, because I still had stuff to do. But yes, October was cold and full of midterms but November is short and full of more.

In the midst of studying and trying to get a passing grade, remember to make time for some good food and fun.



Treat yo self with a break, cake or this nifty t-shirt from Hot Topic.

## Rachel Witkin Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

## Managing to manage your time?

If not, these 10 tips are sure to help you do so

Here's Hopkins life in a nutshell: Sunday night: “Where did the weekend go?”

“It's Monday already?”

“Wait, is there an exam tomorrow?”

“Should I go to class or study for this exam?”

“I'll probably have to pull an all-nighter.”

Six hours later: “I'm just gonna take a short nap...”

Seven hours later: “I'm screwed.”

Chances are you probably identified with parts of this scenario (hopefully not because it's how you missed an exam). Lack of time management doesn't have to mean that you barely have time to study for an exam. It comes in many forms.

Time management is one of the most important skills that college (ideally) teaches us.

Yes, “us” because I, too, am learning how to manage my time. It didn't take too long for me to adopt the non-stop, taking 18 credits, participating in four student groups, working two jobs, and whatever else lifestyle. Even if your schedule is a lot lighter, you can still be prone to a lack of time management.

Let's think about it this way: if we don't manage our time, then we won't get things done. If we don't get things done, then we don't progress. If we don't progress, then we get frustrated.

People have different ways of diffusing their frustration. However, if we are continually not getting things done, then the frustration remains, and it ends up impacting our mental health, at the very least.

I'd say it's probably a good idea to figure out a concise way of implementing time management.

Don't worry. I've got your back; I did some expert googling and found a list of tips to improve productivity from Mayo-Clinic. Here are some highlights:

1. Plan each day.

I know this sounds obvious, but the point is to plan what you're going to do, and actually do it.

2. Prioritize your tasks.

However, this assumes that your priorities are correct. I'll let you be the judge of that.

3. Say no to non-essential tasks.

Taking on more work may earn you more friends, but if you know you can't complete the task, then don't do it.

4. Delegate.

This is self-explanatory.

5. Take the time you need to do a quality job.

Give forth your best effort. This will boost your personal skills and your professional reputation. You may even get a recommendation letter out of it.

6. Break large, time-consuming tasks into smaller tasks.

I know it's super tempting to wait until the last

minute to write a paper. Even so, writing a draft a couple days before it's due gives you time to have it reviewed by the Writing Center

or by your TA, and then you'll definitely get a better grade.

7. Limit distractions.

Facebook. Youtube. Twitter. Instagram. The list goes on. If quitting these distractions cold turkey is too shocking, then the goal would be to limit the amount of time you waste. This is a tough one for me.

8. Sleep, eat healthy, and exercise regularly.

I discussed sleeping habits in one of my

previous articles, “Saying no to sacrificing sleep.” I'll fill you in on exercise and nutrition in the future.

9. Take a break when needed.

Fortunately, I've discussed this in detail, too, so while you're checking out the article on sleeping, check out “Mastering the 24/6 schedule.”

10. Take a time management course.

I hope someone with the power to make this possible is reading this article.

Just 10 steps.

You don't have to do them all at once, but the point is to start somewhere and to make progress. We all remember “that one day, when I got so much work done, and I went to bed on time.”

Let's try and make that day happen again, and again, and again.

## Mani Keita Lumi de Lux

“Lumi de lux” means “river of light,” an appropriate title for this weekly column that enlightens Hopkins students with unique and beneficial stress-relief methods.



HIP HOP

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

Satisfy your wanderlust with sights and sangria in Salamanca

Confession: I may or may not have an addiction to postcards.

This is probably a symptom of what many study abroad students find themselves suffering from, a condition that can only be described as “wanderlust.” The symptoms range in severity. There’s the constant stalking of the BuzzFeed travel section, the entire shelf devoted to travel books, a list of 206 different bookmarked places to research, an ever-increasing list of trips on the horizon and a quite unhappy credit card courtesy of your new best friends: Kayak and hostel-world.com.

Oh yeah, and then there’s that pesky addiction to postcards.

It’s hard to describe

why I love the idea of postcards so much. There’s something special about finding a postcard with the perfect image. Then there’s the writing of it — describing the experience to share with family and friends. The moment when I finally stick it in the mailbox is a pure adrenaline rush.

Katie Quinn  
Postcards From Far Away

I also admit that sometimes I even buy postcards just for myself, little souvenirs to hang on my walls when I finally finish my year abroad.

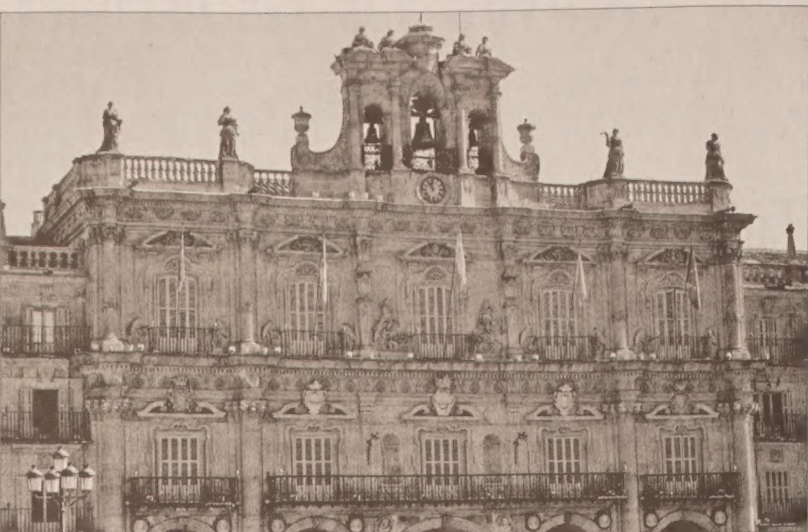
But for now, here’s my first postcard, from a small city in Spain where I spent my first two weeks in Spain: Salamanca.

My semester abroad started in the heat of a mid-August Spain. Immediately after arriving in Madrid, the program took us to Salamanca, two

hours outside the capital. Salamanca is a place that I can really only describe as “quaint.” The city is home of the oldest university in Spain, with long narrow streets, a towering cathedral, and the emblematic Plaza Mayor. Between the long walks down crowded streets, late evenings in the Plaza Mayor, and mid-day siestas in the sun, I really felt as if I were beginning to live the Spanish lifestyle in Salamanca. Here are five things that cannot be missed in the city:

1. Sangria in The Plaza Mayor

There’s nothing more emblematic about Salamanca than the Plaza Mayor. The three-level 18th century square, its high ceiling arches around the corners, and the giant clock at the center present the perfect meeting place for everyone to meet up and grab that first glass of sangria. In the evenings, just after dusk the lights turn on and the entire city comes alive. Due to the heat



COURTESY OF KATIE QUINN

Your trip to Salamanca isn’t complete without spending an evening in the Plaza Mayor cooling off with sangria

of the summer, there was practically no one around during the day, but at night the entire world showed up to hang out in the plaza. Under the clock, mariachi bands played and tourists dined on paella and slices of cheese. I personally always saw that moment as the perfect time to drink a glass of sangria, cool off, and sink into that luxurious Spanish evening.

2. Do as the tourists do with a tour of the historical cathedral.

There are A LOT of cathedrals in Spain. After visiting a few different cities, the cathedrals begin to blend together — the ornate vaulted ceilings, golden omes, organs that still miraculously work it all begins to seem the same. Salamanca’s cathedral, on the other hand, is unique. Instead of destroying the original cathedral when the population outgrew its capacity like what was done with most cathedrals of the 12th or 13th century, the people of Salamanca in the 16th century constructed an adjacent cathedral with a completely different style. Named the “Old” and the “New” cathedrals, the two together create a beautiful structure that combines two very different styles of architecture. Be sure to climb to the top of the cathedral for a fantastic

view of the entire city.

3. Don’t forget to tapear, tapear, tapear.

After your siesta, it’s always time for tapas — except tapas in Salamanca are actually called “pinchos” but that doesn’t matter — the point is, tapas are amazing. Although they’re served almost all day, it’s most common to share a whole bunch of small plates with your friends a few hours before a late dinner. Sometimes the pinchos would even come free with a drink.

4. Next: add your own lock in Huerto de Calisto y Melibea.

This garden at the edge of the city, not only has a wonderful view of the cathedral, but has a great story attached to it. The 16th century novel, *La Celestina*, recounts the romantic story of two characters in love, Calisto and Melibea. Statues of the two characters welcome visitors to Salamanca in the garden. In honor of them, many couples bring a lock to attach to the well in the center of the garden. Legend has it that their love will then last forever. Writing names on locks is

not an uncommon practice all around Europe, but the story that goes along with this garden seemed particularly sentimental.

5. Last but not least! Chocolate con churros.

Spaniards don’t do American breakfasts. Brunch is not a thing. But before you get too upset, remember the chocolate con churros. It’s not churros con chocolate. It’s chocolate con churros. Emphasis on the chocolate. Much of the first week of the trip was spent in pursuit of finding said churros. Everyone always seemed to want to have them mid-day or around mid-night, post-dinner, but unfortunately in Salamanca they are only served in the morning for breakfast. On the last day of the trip, though, we realized the best way to experience churros was to stay up all night and get them fresh at 5 o’clock in the morning. This practice is not for the weak, but I will attest they were the best churros I’ve ever had.

So there you go. Salamanca awaits! I can honestly say that I loved every moment of those first few weeks — my beginner course into the Spanish lifestyle.

Next stop: another one of my favorite cities in Spain, Barcelona! Until then, back to the BuzzFeed travel section I go.



COURTESY OF KATIE QUINN

If you get the chance to visit Salamanca with your love, be sure to leave a lock in Huerto de Calista y Melibea.

10 quick and easy last minute Halloween costumes for the busy Hopkins student

I don’t know about you, but it seems like Halloween just crept up out of nowhere.

Spending so much time focused on school-work and extracurricular activities can really make you lose track of time, so it’s completely understandable if you haven’t gotten a chance to pull together a costume yet.

Keryce Chelsi Henry  
The 10s

Luckily, I’m here to help with ten last minute Halloween costume ideas, in no particular order. Hopefully it’ll give you one less thing to worry about this week:

1. Miley Cyrus. With Miley being on the 14th of her 15 minutes of fame, her descent into irrelevancy will only be helped if you dress up like her for Halloween. Trust me; you

won’t be the only one who does. And it’d be so easy. You wouldn’t have to wear much — just put your hair in two buns on opposite sides of your head and stick your tongue out every chance you get. Gyrate your body and tell people that you’re twerking and you can’t stop because you’re being yourself.

2. Hop Cop. It’s easy to dress up as a policeman, but being a Hop Cop takes that extra emotional commitment that shows you put some effort into your costume, but doesn’t take time from your busy schedule. Not only do you have to wear a badge and stand on a corner, but you have to take things to the next level by pretending that your self-esteem isn’t affected by the fact that the very students you serve and protect ignore your existence until they need you. Bask in the awesomeness of your costume when people come to you for help and you reveal your true identity...and maybe call a real Hop Cop.

3. Hipster. If you’ve ever been on Tumblr (or in the Gilman atrium) you should know how easy it is to dress up as a hipster. All you need is a plaid shirt, dark-framed glasses, and a mason jar filled with an organic kale smoothie you made at dawn. Extra brownie points if your hair has that “I just rolled out of bed but I still look pretty cool” look.

Be sure that when you go out to parties you respond to every song you hear as apathetically as possible; you knew those artists way before everyone else did.

4. Ghost. This is probably the easiest costume you could pull together at the last minute. All you need is a white sheet. Just cut out eyeholes and throw it over yourself and you’re all set. Just make sure the sheet stays flat on your head — if it’s pointy, you’d be sending a totally different message.

5. Cereal killer. Corny enough for people to appreciate it, and simple enough for you to get your costume together after spending the whole week studying in Brody. Get a cereal box (which is easy because all you eat is cereal) and a knife (also easy because you live in Baltimore and protection is necessary) and get ready for people’s expression when they realize how clever you are.

6. Trayvon Martin. Just kidding. Don’t even try it.

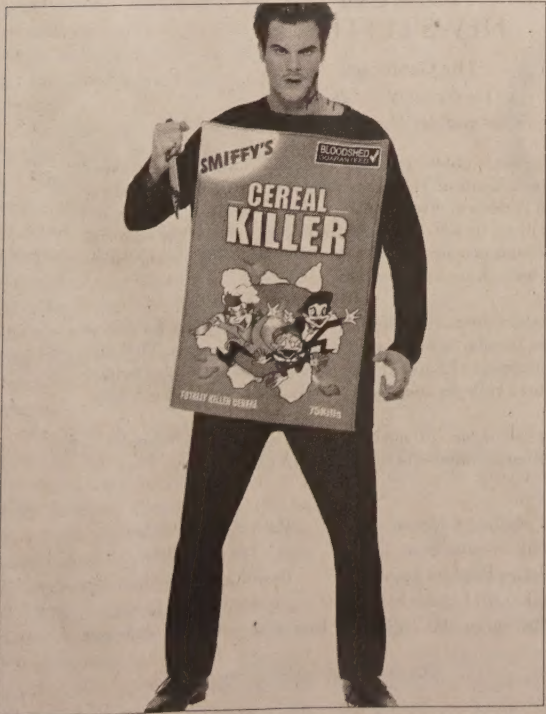
7. Mad scientist. This is Hopkins. You’re bound to know someone who would have a lab coat, beakers, and goggles readily available for you to use for your costume. As for the “mad” part, like I said: this is Hopkins. We’re all mad here.

8. Ninja. Dressing up as a ninja is a great way to avoid actual-

ly getting dressed up or going out at all, which is perfect for those of you who lucked out and ended up with an exam on the morning after Halloween. When people claim they didn’t catch you at Fell’s Point or at that house party, tell them you were there — you were just really committed to your costume. In reality, you were too swamped to even leave the library on Halloween night.

9. Nerd. Not sure how to dress up as a nerd? Look-down. That’ll do.

10. Drake. Throw on all your gold chains and your favorite Coogi sweater (assuming you’re a rapper from the 90s and thus the only type of person who is justified in owning anything by Coogi). Then, when you get to the bar or a Halloween party, stand in the corner while you sip on wine spritzers and reminisce about your ex-boyfriend/girlfriend, every kid who didn’t unfreeze you in freeze tag, and every animal cracker you pulled out the box that was missing its head.



COSTUMELICIOUS.COM

Impress everyone with your cleverness by being a cereal killer (get it?).



COURTESY OF DMITRY SHIRONOSOV VIA 123RF.COM

Dress up as a nerd this Halloween — if that even counts as a costume.



THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

University embraces complete history

Professor Stuart W. Leslie has been commissioned to write the first scholarly history of Hopkins by the University itself. The Editorial Board would like to commend not only the University for sponsoring the book but also Professor Leslie for undertaking the effort to uncover and compile the long history of the institution. *The News-Letter* has been devoted to recording the history of Hopkins as it has happened for more than 115 years, but an in-depth retrospective look at events can reveal a wealth of information and interpretation that is not accessible in the fleeting world of journalism. It is also a brave choice by Hopkins to hand over the reins of an official history and face the possibility of unsavory details coming to light.

Any prospective student at Hopkins that attends an admissions event in the auditorium of Mason Hall is presented with the history that Hopkins wants them to see: a series of captions written across the backs of the seats inform visitors of the diseases cured by Hopkins doctors, inventions conceived by Hopkins engineers and other notable achievements by Hopkins students, faculty and alumni. One might expect a University to commission a history to be just as self-promoting as the facts on the backs of Mason Hall chairs, but in giving the project to Professor Leslie, they have opened

themselves up to scrutiny from all angles. Professor Leslie's first book was on the military involvement of Stanford and MIT in the Cold War, and he pulls no punches in tying them to the Military-Industrial Complex of the time. Hopkins has had its own controversies of late concerning government-sponsored drone research and the choice of Leslie shows that the school is unafraid of what he may write about.

While much media attention is given to the various breakthroughs by Hopkins affiliates, significantly less is given to the negative or controversial impacts that the university has on the community, the nation and the world. Decisions made by the school have repercussions that hit just as hard across the world as across Charles Street, and a history that explores the bad along with the good should be invaluable to Hopkins' future planning.

The University's apparent appreciation for transparency even applies to the process of creating the history, which has been heavily advertised. Leslie will speak about his project on Nov. 5 in the same Mason Hall auditorium filled with congratulatory blurbs. He will also take questions during his presentation, and the Editorial Board encourages students interested in the history of the university or concerned about the possibility of bias to attend the event and speak up.

Letter

Stephen Crane and Maggie

In your issue of Oct. 17, an essay by Alli Greco about Stephen Crane's novella *Maggie* helps readers understand this painful story in the context of American urban development in the late nineteenth century. *News-Letter* readers might be interested to know that we have a world-class collection of rare Stephen Crane material right here at JHU — letters, magazines and first editions, including a first edition of *Maggie* from

1893. The story that Greco glosses was considered too scandalous for public consumption, and Crane could not get it published. So he paid an unknown printer about \$700 (a huge sum at the time) for several hundred copies, which he attempted (unsuccessfully) to distribute himself. After Crane became famous for his second novel, *The Red Badge of Courage*, *Maggie* was republished by a traditional publisher — but with significant changes to make it more palatable to the average American reader. The 1893 copies which he could not give away are now extremely rare.

Our collection was featured in an exhibition at the Peabody Library this past spring, "For Love or Money: Art, Commerce, and Stephen Crane—Works from the Wertheim-Frary Collection." Students in a class I taught about Crane and his peers also blogged about *Maggie* and other works by Crane at <http://americansondisplay.wordpress.com/>. *News-Letter* readers interested in the collection should feel free to contact me for more information.

-Gabrielle Dean, Curator of Literary Rare Books and Manuscripts for The Sheridan Libraries

LETTERS POLICY

The Johns Hopkins News-Letter welcomes letters to the editor. Letters must be e-mailed to [chiefs@jhunewsletter.com](mailto:chiefs@jhunewsletter.com) for inclusion in a Thursday issue. All letters received become property of The News-Letter. The News-Letter reserves the right to edit for space, grammar and clarity. Letters must include contact information and cannot be anonymous. The News-Letter reserves the right to limit the number of letters printed.

Bike Party shows Baltimore spirit

Last Friday night, while most Hopkins students were undoubtedly busy studying or preparing for a sound night's sleep, they were momentarily interrupted by hundreds of raucous voices yelling "Bike Party!" from the streets outside. This was due to the Baltimore Halloween Brew-Ha-Ha Bike Party, an event in which approximately 1500 bikers braved the cold to bike around Baltimore and yell things while wearing exotic costumes. After the bike ride, the participants gathered to celebrate the occasion with a DJ'd dance party and Halloween catwalk competition, along with an abundance of discounted beer on tap from the Union Craft Brewery. The event was the latest in a series of themed bike parties periodically organized over the past 18 months, growing from a mere 70 participants in April of 2012 to a peak of 1700 this past June. Celebrity participants have included Miss Maryland and the Mayor of Baltimore, Stephanie Rawlings-Blake.

The Editorial Board appreciates the creative novelty of this event and encourages Hopkins students to participate in future installments. Those students who participated in last week's event not only had fun, but walked away with a deeper connection to the city of Baltimore and

its many diverse inhabitants. Since the bike journeys often include free admission to artistic Baltimore locations, participants are introduced to museums and cultural attractions they previously never knew existed. And by passing through areas of town, Hopkins students rarely get to explore, often on streets lined with cheering local supporters, the bikers develop connections with their neighbors that foster city unity, pride and togetherness.

Hopkins students at times have an unfortunate tendency to be cooped up in their dorms or the library, never venturing beyond the recognizable borders of the Hop Cops' patrol. This is a shame because a broad array of eclectic cultural experiences beckon students to explore the city around them — Charm City didn't get its name for nothing. There are very few places where one can go on a raucous nighttime bike ride with approximately 1500 companions — including the mayor — wearing ridiculous Halloween costumes, but Baltimore is one of those places. The Bike Party offers a unique opportunity for Hopkins students to explore the city they live in, discover its quirks and more fully experience its goofy character. If nothing else, it seems to us like a whole lot of fun.

THE JOHNS HOPKINS

NEWS-LETTER

PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

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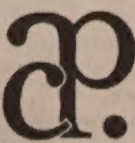
THE JOHNS HOPKINS NEWS-LETTER

The Gatehouse  
(on the corner of N. Charles Street and Art Museum Drive)

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Business hours are Mondays through Fridays, 1-5 p.m. The deadline for advertisements is 5 p.m. on the Tuesday before the Thursday of publication. The total circulation to the local campuses of Johns Hopkins (Homewood, Medical School and Hospital, Peabody), area colleges and the greater Baltimore region is 5,200.

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# OPINIONS

*With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.*

## Incognito mode: Who needs internet privacy, anyway?

By BRIAN YUEN

Public opinion on Internet anonymity has been fickle and inconsistent in recent months. Ever since Edward Snowden leaked classified NSA proceedings via Wikileaks, nervous blogs and news sites have been campaigning for a return to Internet privacy. But in this day and age, true and total privacy is an undesirable ideal.

Undeniably, society has developed an unhealthy dependence for social networking as a means of facilitating daily life. Before the smart device era, people were able to walk the streets without reaching for their phones every few steps. Nowadays, we have become so obsessed that we begin to recognize the slight muscle twitches in our legs as a vibrating phone (don't deny it; it has happened to all of us.)

How can those calling for a rebirth of data privacy fail to recognize that they hold the key to

web security in their own hands? If people continue to voluntarily broadcast the minutia of their lives through Facebook check-ins, tweets and status updates, then the government's work of filtering data is half done. The NSA does not have to do much digging when all of the info they need is uploaded to a public repository on Facebook.

Admittedly, the prospect of an Orwellian 'Big Brother' figure looming over us is a bit unsettling. Surprisingly, though, the majority of Americans could care less if the NSA tracked them. A staggering 56 percent of Americans actually supported the NSA's domestic surveillance program, harboring the notion that "the government has nothing to look for, because I have nothing to hide." And when it comes down to it, that is how everyone should feel. Emotions aside, the NSA is doing its job by tracking down suspicious activity and shutting it down before anything terrible happens.

Instead of treating the NSA as an unwelcome peeping tom, try thinking of it as a well-intentioned residential advisor (RA). Like an unannounced RA room inspection, the NSA's snooping need only be feared if we have something to hide.

A fairly recent incident that proved the NSA's good motives was the shutdown of a Web site called <http://silkroadvb5piz3r.onion>. True to its name, the Silk Road was a cyber-underground marketplace that specialized in illegal activity, selling everything from hard drugs and weapons to fake passports and private hitmen. The operation had been running on the Internet for two years and had generated approximately \$1.4 billion in revenue before the NSA finally cracked down on it. What is even more surprising is that the concept of a .onion domain was first built by the NSA itself to protect American military information. Essentially, the creator of the Silk Road, Ross Ulbricht, used the U.S. gov-

ernment's own privacy techniques to encrypt his website. Users of the Silk Road would first sign onto the onion router, which was something called the Tor network. Once on the Tor servers, the user's traffic is bounced between a chain of nodes in the form of packets. Since each node only stores information on the packets proceeding and preceding it on the chain, all users are truly anonymous. An NSA "spy" would have no definite idea of where the source came from.

The Tor network and the Silk Road are extreme scenarios, but they demonstrate both how and why people obtain total data privacy. In addition to the Silk Road, .onion sites feature a diverse array of common illegal activities, such as money laundering, identity wiping and even escort services. Hopefully, most of us will never utilize these services; however, it just goes to show what people do when they are anonymous. When a person's real-life identi-

ty is isolated from their Internet persona, people become reckless. Accountability becomes nullified and chaos ensues, as evidenced by the types of links on the Tor servers's URL list (almost all of which provide services that would be illegal in most countries).

So go back to posting about the details of your daily lives; no one, including the NSA, could care more. Even though social networking has inundated the Internet with information, almost none of it means anything. True Internet anonymity may matter theoretically for its implications on freedom and liberty, but pragmatically, it serves little use to most of us. The NSA has bigger fish to fry, and unless your Facebook statuses are about starting an underground drug ring, going incognito should be the least of your concerns.

Brian Yuen is a freshman majoring in Electrical Engineering.

## Give soccer a chance! Guiding Americans to the beautiful game

By AISHWARYA RAJE

At the 2014 FIFA World Cup next summer, soccer fans around the globe will rejoice in their love for the sport. But while the world celebrates the gathering of the most talented soccer players in the world, there is no doubt that the United States will show a striking lack of enthusiasm.

It has always surprised me that the most influential nation on Earth is unable to share the rest of the world's love for soccer. Of course there are plenty of soccer fans in the United States, but unlike other nations we have prevented the sport from becoming a part of our cultural identity. In fact, we don't even care to refer to it by its proper name. For some reason, Americans insist on calling the sport "soccer," even though the internationally common "football" is the most straightforward name for the game.

The accessibility of soccer allows the sport to have far-reaching effects on diverse

populations and has greatly contributed to its global popularity. Playing soccer is not limited to professional athletes, allowing essentially anyone with a ball and a few friends can participate. The purpose of the game is very clear, and apart from a few technicalities the rules are simple to understand as well.

On the other hand, American football would most likely be impossible to follow for a foreigner. Why is this sport even called football? Why are there so many different positions? Why are some players jumping on the player holding the ball? From an objective standpoint, watching football for the first time can only result in pure confusion.

Nonetheless, this country has embraced football as a staple of Americana. If we are willing to embrace a sport that is complicated to understand, then why not soccer?

I understand that people have different preferences in terms of which sports they find appealing. I, for one, think baseball is incredibly boring

(please don't revoke my citizenship) but in this country soccer is generally met with apathy and disengagement. So far, I've encountered three reasons for this.

First, soccer is not seen as an "exciting" sport. Goals are not made as often as viewers would like, especially in higher level leagues. As a whole, Americans prefer constant action in sports.

But the beauty and uniqueness of soccer lies not just in how many goals are scored, but how players display their athleticism and skill. While it may be overwhelming to see a score of 0-1 after 90 minutes, soccer should be judged based on how the game was actually played. Plus, the unpredictability and rarity of goals makes them — and the game itself — all the more thrilling.

A second reason for American apathy is that American professional soccer is usually not the best. Specifically, men's professional soccer has been the source of much scrutiny after years of average results. The team is able to play competi-

tively on the international level, but when faced with the world's most successful countries in soccer such as Brazil, Spain and Argentina, the US typically

**Plus, the fact that goals are so rare and unpredictable makes them - and the game itself - all the more thrilling.**

falls short.

It is natural to have minimal interest in a sport in which your country does not dominate, but it is important to remember that the US men's team has in fact qualified for the World Cup next year and is under the management of legendary former German striker Jurgen Klinsmann. Over the past few years, the men's national team has steadily improved, and this progress will hopefully give Americans more interest and incentive to follow the sport.

The final American critique of soccer is that it is widely regarded as a kid's sport given its popularity among young children. The seemingly simplistic style of play combined with the lack of specific equipment makes playing soccer an attractive choice for young kids. For this reason, soccer has the stigma of being exclusively for children. However, soccer requires an incredible amount of physicality, agility and pure skill. Though there are various levels of difficulty in the sport, professional soccer teams rely heavily on techniques and stamina that only an adult would be able to master.

In many parts of the world, soccer represents much more than just a sport. It is ingrained in the culture and history of many nations. If so much of the international community can take part in enjoying soccer then why can't we? Let's give it a try. I promise, 90 minutes is much shorter than it seems.

Aishwarya Raje is a sophomore majoring in International Studies.

## Like Beijing for China, Sochi games Russia's coming out party

For better or for worse, the Winter Olympics spotlight will reveal important truths about Russia's influence and limitations

By ALI HAYDAR DELEN

Hosting the Olympics is a matter of national pride. Every two years, the nations of the world descend upon the International Olympic Committee to vie for the honor.

Often, hosting the Olympics becomes an opportunity for a country to redefine itself and to come to the forefront of international politics. The 2008 Beijing games represented China's grand entrance onto the world stage as a global power after decades of extraordinary economic growth.

In the eyes of Russia's elite, Sochi bears the same potential as Beijing. It comes as no surprise, then, that since winning the bid to host the 2014 Winter Olympic Games, Russia has invested a tremendous amount of resources into creating what it believes will be, according to the official Sochi 2014 Web site, "the world's greatest sporting event."

As well as heralding the return of Russian prestige, Putin undoubtedly hopes to use the 2014 Winter Olympics at Sochi as a crowning symbol for his 14-year rule as Russia's undisputed strongman.

Despite the lofty goals Russia's elite has heaped upon Sochi, the 2014 Winter Games pose as much a threat to Russia's global image as they do a boon. The Games have brought with them

increased international scrutiny, and as a result, Russia's historically contentious human rights and civil liberties record has been the target of renewed criticism.

A recent anti-gay law that bans propaganda of homosexuality has come under fire from the West and has even led to calls for a boycott of the Games altogether. Racial tensions and Russia's growing xenophobia have not escaped criticism either.

Following the Oct. 10 murder of ethnic Russian Yegor Shcherbakov by someone speculated to be a Muslim migrant, Moscow was plunged into a wave of race riots.

Ethnic tensions are only exacerbated by a stagnating economy, waning investments and growing distrust in elected officials. Each of these factors places strains on Russian society that could manifest themselves in protests and riots at the Games.

The Russian government has attempted to head off these fears by prohibiting all public gatherings in Sochi leading up to the Olympics. As disastrous as a large public protest would be for Russia's image, a heavy-handed crackdown would elicit far greater global condemnation and serve as a major embarrassment for Pu-

tin's presidency. Another key concern for Putin is the proximity of Sochi to the North Caucasus, a hotbed of religious radicalism and terrorism. The fear amongst officials is that terrorists may try to use a venue as prominent as the Olympics to promote their views to a global audience. Doku Umarov, the leader of the Caucasus Emirate terrorist organization, has been

one of the most vocal terrorists advocating an attack on the Sochi Olympics on the grounds that the city sits on lands stolen from Muslim tribes by Russia during the 19th-century Caucasian Wars.

Also, while many argue that the honor of hosting the Games is priceless, the Sochi organizers have nevertheless come

under fire for cost and time overruns. Costs for the project have ballooned to nearly \$50 billion — a five-fold increase over the initial forecast. Costs for the Fisht Olympic Stadium have already doubled to

nearly \$1 billion, and construction has been so delayed that it has jeopardized rehearsals for the opening ceremony; they were slated to begin months in advance of the Games but have now been pushed back to merely five weeks prior.

This has led Putin's critics to accuse him of poor administration and cronyism, with some reports indicating that nearly

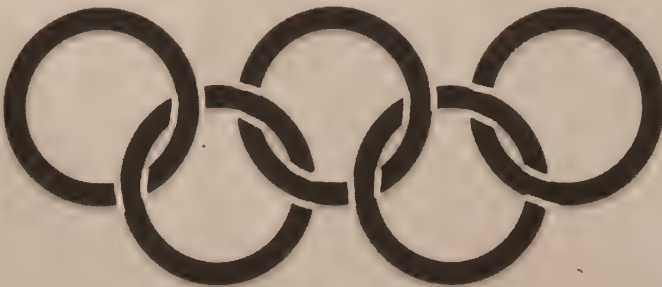
half of the total costs have been lost to embezzlement, kickbacks and corruption. Others blame Olimpstroy — the umbrella organization that oversees the contractors responsible for the construction of all Olympic venues in Russia — for intentionally delaying construction to charge higher prices for their services.

Despite these causes for concern, Russia's ruling elite continues to have very high hopes for the upcoming Games. In the same manner that the 2012 Beijing Games restored some of China's historic glory, Putin hopes that the 2014 Sochi Games will do the same for Russia.

Indeed, Russia's actions in the Syria conflict, its renewed claims to the Arctic Circle and its growing enmity towards the West all implicate a Russia that is striving to reassert itself as a dominant global power.

But what Putin and the Russian elite seem to be missing is that this is more contingent upon how Russia handles itself internationally than how it handles its Olympics. More realistically, Sochi will be an opportunity for Russia to prove to the world how far it has come since 1991. But whether Russia receives the same positive appraisal as China did is unclear.

Ali Haydar Delen is a freshman majoring in International Studies.





# PHOTO ESSAY

## Remember when Halloween used to be cute...



...And let's not forget  
about adorable animals in  
costumes



By the Editors  
of *The*  
*News-Letter*





# THE B SECTION

Page 40 News-Herald  
News-Letter

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

OCTOBER 31, 2013



## Arts & Entertainment

*Sharknado* review — B3

Documentary highlights captives orcas — B4

Beloved Alice book series ends — B5



## Science & Technology

Advances in genetic engineering — B7

Sleep helps prevent Alzheimer's — B7

The freakiest animals on Earth — B9



## Sports

Men's and women's fencing compete  
in season opener — B10

Field hockey honors seniors — B11

Swim teams sweep event — B12



# YOUR WEEKEND OCT. 31-NOV. 3

## Film causes illuminating discomfort

By EVAN KIM  
Your Weekend Columnist

I had wanted to watch the movie *12 Years a Slave* for quite some time. The movie has been hyped with its rave reviews and loaded cast. So this past Friday, I went to the Charles Theatre to watch the first showing in Baltimore. Upon arrival, I found out that the Charles is unlike any Los Angeles theatre; it doesn't open at 10 a.m. My friends and I decided to stop by Sofi's Crepes to satisfy our stomachs before the film.

This turned out to be a good idea because *12 Years a Slave* was a journey of a movie. Directed by Steve McQueen (not the actor), the film traces the life of Solomon Northup, a free man, kidnapped and sold into slavery. Steve McQueen is known for dealing with real and provocative ideas. His last movie, *Shame*, starring Michael Fassbender, gave insight on sex-addiction.

Presented in narrative form, we journey through the 12 years Solomon Northup spent as a man unable to enjoy the fruits of his labor. Through the

film, a true understanding of slavery and the South can be drawn. McQueen, a black director, captures the essence and ideals of slavery better than any other movie prior.

Most movies about slavery depict the cruelty and disgusting nature of it through horrendous images of torn skin and abuse. While this method understands the physical torture of slavery, it does not capture slavery as a whole. It is too easy to see a mutilated body and call it wrong and feel sad. Slavery, however, as an institution, was much more than physical abuse. The psychological component of the slave master and the slaver are often lost in only showing brutal images.

*12 Years a Slave* does something different by representing this often-underrepresented component. Discomfort is not manifested through crude images of abuse. There are only six moments in the film that depict such physical cruelty. The discomfort forms from the captured mentality of slavery and the culture around it. This representation of culture

extends past just the plantations to something greater, the antebellum South. Every component of the film synthesizes to understand the culture, the time, the place.

*12 Years a Slave* is a necessary movie. As more people claim that America is a "post-racial" society, it is necessary to understand where this country was once rooted. The film holds to magnitude and power to achieve such an understanding. It evokes plenty of emotions as I saw a theatre filled with tears in the final scene. As the names rolled by, signifying the credits, people stayed in their seats.

Yes, *12 Years a Slave* causes discomfort, and many have and will choose not to put themselves in such a state. I really challenge everyone to see the naivety in such reason. By shying away for the something that will help develop deeper understandings of race, racism, and history on the basis of discomfort, society can not move past its previous wrongs. Discourse is necessary to achieve "post-racism."



COURTESY OF MAMBO'DAN VIA FLICKR

The Blue Moon Café, a well-known breakfast diner in Fell's Point, has a long history in Charm City.

## Popular B'more diner lives up to fame

By SOOEAN CHIN  
Your Weekend Columnist

I have to admit that I am often guilty of judging many books by their covers. I believe that a good book should have a cover respective to its literary prowess. My cover judgments extend from books to movie trailers and even to restaurants.

This is why I instantaneously took a liking to a breakfast joint that I had the pleasure of trying this weekend. Blue Moon Café is a Charm City gem tucked away in Fell's Point, approximately a \$10 cab ride away from the Hopkins campus. Students might also prefer to take the JHMI down to Penn Station and then the Circulator down to Fell's Point to save money.

Opened in 1996 by Baltimore-born Sarah Simington and her veteran-diner mother, Sherri, the restaurant gives off an unmistakably homey vibe in sort of a hole-in-the-wall type of atmosphere with exposed red-brick walls and quirky paintings that clutter the walls in a tasteful, interesting way.

As a lover of breakfast

foods in general, I was excited to visit Blue Moon when my friend suggested the highly recommended, classic diner. And upon entering, the savory smells wafting from the restaurant kitchen instantly set my stomach grumbling.

Shared among three people, we ordered a cinnamon bun, the Captain Crunch French Toast (which my friend pressed that we get because that was the highlight of the menu), and the Sweet Baby Jesus (a recommended dish that wasn't even on the menu).

The portions for everything are enormous, and consequently, the price for the huge meal is very affordable, an important characteristic for college-students who want good food without spending a million dollars.

Now, all interior decoration and prices aside, the real aspect of Blue Moon Café worth raving about is their food. The rather large cinnamon bun was freshly-baked and delicious, and even though it was an absolutely delicious and satisfying meal in itself, it

was quickly upstaged by the Captain Crunch French Toast. The Captain Crunch French Toast was heaven within thick slices of toast topped with powdered sugar, warm syrup, butter and fresh fruit.

But my personal favorite was definitely the Sweet Baby Jesus: picture the decadence of a thick layer of shredded hash browns smothered by mouth-watering Maryland crab, fresh tomatoes and topped with two soft fried eggs, hollandaise and bay spices. I think it is safe to say that the meal I had in Blue Moon was the best breakfast food I have ever experienced in my life.

All right, I will admit that sometimes passing judgments based on outward appearances result in unfruitful consequences, but Blue Moon Café's superiority as an eatery was no mistake.

In this case, I was right to the classic diner by its cover. If you are a fan of hearty breakfast foods, or just delicious food in general, I highly suggest making the trip to Fell's Point to visit this well-regarded establishment.



COURTESY OF SETH SAWYERS VIA FLICKR

The Charles Theater, just a couple blocks from Penn Station, often shows lesser known, independent films.

## Noteworthy Events



JHU DIGITAL MEDIA CENTER VIA FACEBOOK

The "Research" showcase is one of many events of Parents' Weekend.

### Whamcity Presents "Research"

6 p.m. - 8 p.m.

Saturday, Nov. 2

Mattin Center SDS Room

Interested in where artists derive their inspiration? Join three veteran Baltimore artists of the Whamcity Arts Initiative, Dan Deacon, Dina Kelberman and Ben O' Brien, for a unique spin on the artist talk. They will discuss an eclectic stew of art, video, writing and media that influence and energize their own artistic processes. Dan Deacon is a composer and electronic musician who has released eight albums under different labels. Dina Kelberman is an artist who uses a wide variety of media including screencaps, animated gifs, comics, painting, sculpture and etc. Ben O' Brien is a video artist and director of the web series *Showbeast*.

### Baltimore Light the Night Walk

5:30 p.m. - 9 p.m.

Saturday, Nov. 2

Oriole Park at Camden Yards

The Leukemia and Lymphoma Society is hosting this annual walk at Camden Yards to allow people to honor and remember those who have had or been lost to cancer. Tickets for the walk are \$45 and all proceeds go to treatments for cancer, cancer research, patient support services and advocacy for lifesaving treatments. As of Tuesday, the fundraiser has reached 60 percent of its goal of \$375,000. During the walk, participants carry illuminated balloons: white for survivors, red for supporters and gold in memory of loved ones lost to cancer. Come be a part of a great cause with the rest of the Baltimore community!



LIGHT THE NIGHT - MARYLAND VIA FACEBOOK  
Participants hold illuminated balloons at a previous Light the Night.



URBANISLANDZ.COM

Singer Drake (left); The JHU Barnstormers perform previously (right).



THEJHUBARNSTORMERS.ORG



BERNT ROSTAD VIA FLICKR

The Maryland Brewers Harvest (left); SLAM dancers practice (right).



SLAM-JHUWEEBLY.COM

## Calendar

10/31 Drake (The Verizon Center)

Occasional Symphony Halloween Concert (2640 Space on North Charles)

11/1 Peabody Concert Orchestra School Show (Friedberg Hall, Peabody Conservatory)

Halloweiner Sphinctacular (Single Carrot Theater)

Barnstormers Noises Off (Swirnow Theater)

11/2 Maryland Brewers' Harvest (Meyerhoff Symphony Hall)

11/3 SLAM Fall Semester Dance Concert (Shriver Hall)



# ARTS & ENTERTAINMENT

## Arcade Fire's latest album considered best thus far

By JOHN SWEENEY  
For The News-Letter

Released on Oct. 29, *Reflektor* — the highly anticipated fourth album of Canadian-based alternative band Arcade Fire — seeks to redefine the boundaries of the group's music.

Following a stunning Album of the Year Grammy win in 2011 for its third album *The Suburbs*, Arcade Fire began to work with co-producers Markus Dravs, who worked on the band's previous two efforts, and James Murphy of LCD Soundsystem fame. A trip to Haiti, homeland of Régine Chassagne (band member and wife of frontman Win Butler), and 1959 film *Black Orpheus* served as great inspirations for the band's new music, much of which was written and at least partially recorded in an abandoned castle in Jamaica.

No stranger to ambition, the now ten-piece band eventually molded its new sound into a jam-packed double album featuring two distinct sides of thirteen songs total, most of which hover at six minutes in length.

*Reflektor*'s album artwork showcases an Auguste Rodin sculpture of Classical Greek mythological figures Orpheus and Eurydice, both of

whom appear as subjects of the album's second-side highlights "Awful Sound (Oh Eurydice)" and "It's Never Over (Oh Orpheus)."

Despite success as profound as that which surrounded *The Suburbs* and the tour that followed its release, Arcade Fire is back and undeniably unswayed by the pressures associated with being projected to critical acclaim and commercial success.

*Reflektor* extends into new territory unexplored by the band's previous three masterpieces. Although not an entire departure from the unique Arcade Fire sound this album is in no way a return to the quintessential indie rock of the band's 2004 debut *Funeral*, instead seeing the band trade in the Springsteen-esque anthems of 2007's *Neon Bible* for more dance-heavy, eclectic cuts that Talking Heads fans might be more accustomed to.

Setting the tone for the rest of the album, *Reflektor* aptly and abruptly opens with its title track, bongoladen with an infectious beat escalated only by smooth sax, driving piano and background vocals lent by none other than the great David Bowie.

Songs like "Flashbulb Eyes," rooted in deep

SEE ARCADE FIRE, PAGE B4

## Student blog compares two modern films

(500) Days of Summer and Josee, The Tiger and The Fish say more about reality than meets the eye

By ALLI GRECO  
Arts & Entertainment Editor

The most recent post on the Hopkins Film and Media Studies blog "Hopkins CinemAddicts" analyzes the unconventional — and therefore more realistic — depictions of romance and relationships in two modern films, speaking to similar situations in real life.

Sophomore film and media studies major and student blogger Mina Hwang's post, "The Collision of Coincidence and Fate" on Oct. 24 brings up an intriguing comparison between Marc Webb's 2009 film (500)

Days of Summer and Josee, The Tiger and The Fish, a 2003 film by Isshin Inudo. Hwang's thesis is that although these two films adopt elements of the "typical love story," they mostly fail to strictly ad-

here to this formula. Instead they redefine and make more realistic the genre of romantic film.

(500) Days of Summer chronicles the romance of the protagonist Tom and his love affair with Sum-

mer, who at first seems like the girl of his dreams. Interestingly, the way Tom and Summer become a couple in the first place is unusual.

Hwang said, "As a twist on the stereotypical gender roles, Tom Hansen

mer, who at first seems like the girl of his dreams. Interestingly, the way Tom and Summer become a couple in the first place is unusual.

Their relationship appears to be deeply rooted in romance, and although Tom seems convinced that their love will last, it fizzles out by the conclusion of the film.

Hwang said, "Tom gradually learns that he can't hold onto this fantasy. The complete realization comes when he shows up for a party that Summer is hosting. The plot unfolds in split-screen, contrasting the screen projecting Tom's hopeful expectations with that of the heartbreaking reality."

This disappointing point in the film and its method of leaving the viewer dissatisfied is in fact, indicative of real life. The fantasy of the perfect relationship or "the one" is unattainable. It is even possible that this seem-

ingly flawless person has several, possibly many, flaws, proving to be duplicitous and not truly the person observed at first sight.

It is interesting that this different take on love at first sight seems hopeful in the beginning of the film but eventually fades away. The story of Tom and Summer is not necessarily specific to them but actually a generalization of how many relationships begin positively and eventually fade into the distance as the two people eventually move on with their lives.

Hwang points out that Josee, The Tiger and The Fish is similar to (500) Days of Summer because it similarly takes on the typical love story in a different way. Josee, a young girl, is virtually trapped at home by her overbearing grandmother. At the same time however, a young man named Tsuneo is off in the wings waiting for his chance to rescue Josee from her entrapment. He is the strong man waiting to rescue the weak and helpless lady, filling the archetypal roles of Prince Charming or the knight in shining armor.

As the viewer notices over time, much like that of the aforementioned film, the romance in Josee, The Tiger and The Fish fades away but less smoothly. The first sign of

SEE CINEMADDICTS, PAGE B4

## Sharknado proves more comedic than scary

I have been told on occasion that I can be too critical of films; I watch them very closely and often-times turn up more criticisms than a film necessarily needs. After all, the purpose of film is to entertain; so long as that goal is achieved what does it matter how flawed a film is? At these times, I watch *Sharknado*.

*Sharknado* is a survival horror B-movie directed by Anthony Ferrante, a little-known director whose filmography primarily consists of direct-to-tv Syfy channel original films. Most of his work such as *The Disasterous Boo* and his butchered re-imagining of *The Headless Horseman* have all been critically panned. His films have been criticized for having poor acting, poor writing, awful effects and bad cinematography. *Sharknado*,

sadly, is no exception to this precedent.

What is an exception to the precedent is the reception the film received. Upon its release the film received both public and critical applause. The film owes a good deal of its attention to its presence in social media; it is one of the most shared and retweeted films of all time, a record which I'm sure played no small part in the film's public and critical reception.

Released on Syfy channel this past July, the very title of the film should be sufficient to tell audiences exactly what to expect. The film opens on a tornado swirling about

in the ocean just off the Los Angeles coast. This tornado manages to lift what seems to be millions of sharks out of the water carrying them off into the swirling vortex. Once the

last shark flies into the air, the tornado conveniently begins heading straight for the city; once there the sharks within begin flying out of the tornado, eating everything in their path. Bartender Fin (Ian Ziering) heads out with several of his friends to rescue his family from the sharknado.

Now, the plot of the film clearly has several problems. I'm no marine biologist, but even so, the

film made me raise my eyebrows with some of its leaps in logic. But with this kind of film scientific plausibility clearly was not the aim, so that can only be a minor criticism at best. However the film has plenty of other more poignant issues.

For a direct-to-television B-movie, the film has a surprisingly strong lineup of actors. Cassie Scerbo (*Make it or Break it*) plays Nova, an ambiguous love interest for Fin and later, a love interest for his son. Tara Reid (*The Big Lebowski*, *American Pie*) plays Fin's estranged ex-wife. John Heard (*Home Alone*, *Big*) even plays a small role in the film.

The acting cast clearly has strong credentials, very atypical of B-movies, which frequently use less-known or unknown actors. Despite their credentials and history their performances in *Sharknado* are horrific to say the least. Reid, despite her history of well-performed roles, gives one of the flattest performances I have ever seen.

On the rare occasion that emotion does creep into her voice, it is typically the wrong one, sounding distressed when she ought to be thrilled or excited when she ought to be bored. Her chemistry with Ziering is non-existent; audiences will not be fooled for a second into believing that these characters were ever married. The rest of the cast has similar issues: their lines come across flat, their performances are bland and it is incredibly difficult to care about any of these characters.

While the cast is atypical, possessing good actors who sadly give bad performances does not fare well for the movie. *Sharknado*, as one may expect, has some of the worst CGI I personally have ever seen. The sharks look fake, are frequently the

## Chance the Rapper performs in Silver Spring

By DUYN TAT  
For The News-Letter

On Sunday night Chance the Rapper performed the third show of his first headlining tour, Social Experiment 2013. Chance the Rapper, born Chancellor Bennett, is a young Chicago native. His first album *10 Day* was inspired by the 10 days he was suspended in his senior year of high school. He has rapidly garnered much attention and developed a surprising fandom considering that *10 Day* was only recently released in April of 2012.

Both *10 Day* and his sophomore album *Acid Rap* displayed the perfect combination of strong, bumping beats and lyrical genius. Chance sets himself apart from other artists of his generation by daring to rap about the realities of growing up in Chicago, a subject that often goes untouched.

Through his songs listeners from any region become aware of what it's like to live surrounded by the violence of urban Chicago. Chance manages to find lyrical success without resorting to degrading women. His songs are about the tenderness of love, childhood and pure

stream of conscious joy.

Many fans showed up hours in advance to ensure a good spot in the audience. The concert was in the Fillmore Silver Spring, a setting that appeared surprisingly small from the outside.

An hour before the doors opened, there was already an extended line of excited fans wrapped around multiple blocks.

One quick glance at the line could reveal the wide variety of people that Chance's music attracted.

Tweenies and adults crammed into the small venue. People packed closely together like matches in a box forging all want for personal space in order to get as close to Chance as they could. The smell of smoke and beer contributed to the ambiance. Vibrant lights bounced off the walls and rap music permeated the room. It was a surreal experience to walk into.

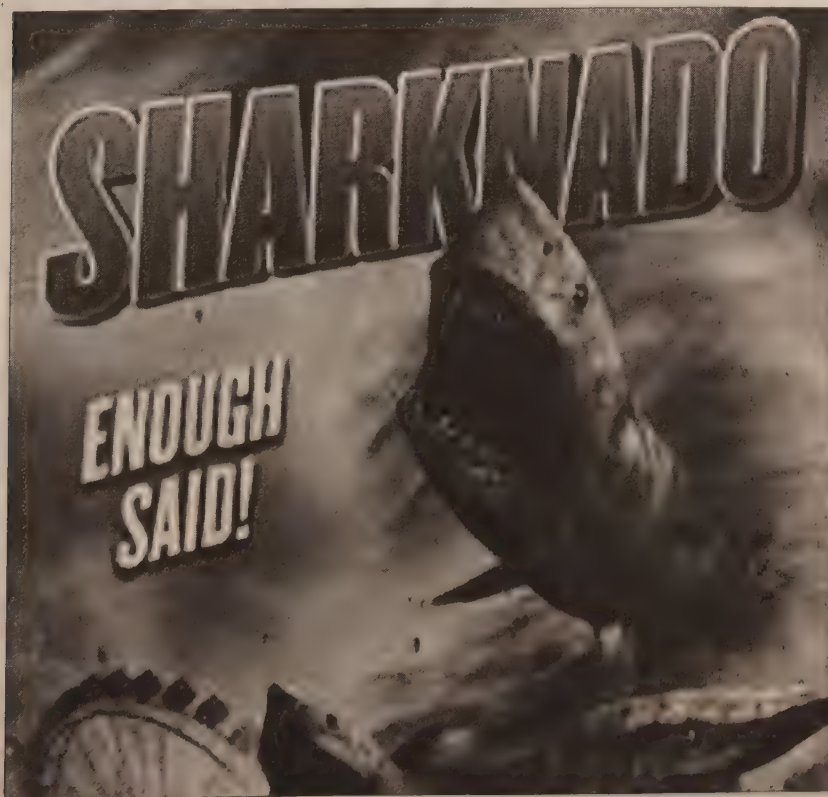
The show started off with two DJs opening the show for an hour blasting upbeat music that set the scene for the concert. The audience's blood started pumping, and the anticipation for Chance was overwhelming. An impatient crowd chanted his

SEE CHANCE, PAGE B5

### Flashframe Film Reviews



Tim Freborg



COURTESY OF MTGRYANCHANDO VIA FANPOP

Despite its overly exaggerated effects and horrific acting, *Sharknado* will remain a guilty pleasure.

SEE SHARKNADO, PAGE B4



# Blackfish highlights the vast corruption behind orca captivity

By AUBREY ALMANZA  
Arts & Entertainment Editor

Documentaries frequently seek to uncover some truth, spread an awareness or shed light on a wrongly neglected issue. They are “eye-openers,” intended to call viewers to action, often too raw and unsettling to screen in theaters. Magnolia Pictures’ *Blackfish* fits this popular documentary mold highlighting the history of orcas in captivity — particularly Seaworld’s capitalization on killer whales. Through a well presented and in-depth investigation, *Blackfish* proves that the aquatic theme park’s many scandals and covert abuses stem from its inhumane possession and treatment of orcas.

Trips to Seaworld are highly-anticipated favorites among family units who enjoy water rides, such as Atlantis, and relish the coastal weather of San Diego and Orlando.

Unique to Seaworld is the parentally appreciated, supposedly educational aspects of its various exhibits. Children can be seen pointing in wonder at the manatees or sharks, while a park guide reads biological facts.

Kids press their noses to the thick glass panes, only feet away from the slowly swimming creatures, while parents read off a poster the dangers of extinction. Yet intermingled in this environment of “fun learning” are blatant lies, cover-ups and misinformation.

Seaworld visitors are led to believe that park animals — particularly the whales — live better in the park than they would in the wild. They don’t have to worry about hunting the ever diminishing seal pop-

ulation. They live longer because the park provides extensive medical attention. They have clean tanks and other whale companions and endless amounts of fish to eat.

*Blackfish* wants viewers to know the truth.

In reality, orcas have a lifespan similar to the average human, with females typically surviving to about 100 years. In pools, the whales live only 25 to 35 years. Orcas thrive on the hunt and know how to provide for their young, preferring a large and strategized kill to the fish snacks they

killer whale in captivity has a collapsed dorsal fin from lack of long distance travel, those found in the wild remain upright until death. Throughout the film, experts confront the blatant lies spun and presented to the public by Seaworld.

A central focus in *Blackfish* is the endangerment of trainers and covering-up of their inevitable, often fatal, catastrophes — specifically the murder of senior Seaworld trainer Dawn Brancheau in 2010. The documentary presents very graphic footage and trainer testimonial of

and crushed. In the tragic case of beloved trainer Dawn Brancheau, a bull orca named Tillikum mauled her, fractured her jaw, elbow and several ribs, scalped her and more. Brancheau’s death is the third related to Tillikum, yet he continues to perform. Like many

by a family of Seaworld guests. Seaworld presented each of the Orca incidents as accidents resulting from trainer error. The administration

Like many of film’s trainer attacks, Brancheau’s horrific murder was caught on tape by a family of Seaworld guests.

did not even truthfully inform other trainers. All of the horrifying attacks were swept under the rug with no action to remove the multi-million dollar whales or further protect the staff. Time and time again, the public has been told to believe that a trainer slipped into the wrong tank, wore inappropriate attire or drowned independently.

However, the tragedies are undeniably orca triggered and executed. Their acts of violence are disturbing and paint orcas in a murderous light, but *Blackfish* explains the shocking outbursts as to be expected. In the wild, the whales travel hundreds of miles each day in extremely close-knit family pods. In parks, they swim circles in the same dull, foreign enclosure for decades on end, removed from their parents and offspring. One expert confidently asserted that “all whales in captivity are psychologically traumatized.” Like any human forcefully trapped in a bathtub for 20 years straight, there comes a breaking point. The whales inevitably snap and dedicated trainers pay the price.

Orcas are arguably some of the most intelligent creatures on the planet, with brains more developed than those of humans.

Each pod speaks a unique language like humans across countries and cultures. They are incredibly social, loyal and family-oriented. Seaworld’s intervention in their natural state must come to an end.

*Blackfish* has garnered endless acclaim and is a must-see film. Although viewers will endure gut-wrenching aggression, heartbreaking loss and unthinkable methodology throughout the film’s 81 minutes, the film’s walk-away is necessary.

## Film blog compares modern themes

CINEMADDICTS, FROM B3 of trouble is when Tsuneo’s view of Josee changes.

“Although Josee and Tsuneo grow closer, Tsuneo notices that Josee is starting to feel like a burden with the passing of time.”

Due to his apparent loss of love for Josee, Tsuneo returns to his former girlfriend, but all of a sudden, a glimmer of love springs up for Josee all over again.

“He is unable to differentiate love from lust or charity. He understands love, and the responsibility that follows it,” Hwang said.

How applicable this scenario is to reality. Especially as they relate to social psychology, men often adopt the role of protectors and the ones to make the first move on a girl. Girls, as their counterparts, are typically thought of as waiting in anticipation of a man to come save them, not as the proactive ones in the relationship.

However, once the two characters in this story get together, everything does not work out as planned, turning the theory of gender roles and the formula of courtship on its head. Rather, the course of this social practice is quite rocky, despite supposed roles expected of men and women, and Hwang’s claim is quite true, that it is difficult, at times, to tell the differences among love, lust and charity. Sometimes, all three are intertwined, making the game of love that much more difficult to play.

The parallel between art and life is a regular occurrence. For instance, novels convey messages through the medium of characters and bring these messages to life.

This blog post is particularly informing in its illumination of stereotypical and atypical cinematic practices, which in turn shed a light on everyday love and relationships. It proves that film is not its own separate entity from the lives of everyday people but rather very much a part of them.



OSCAR MARTINEZ-YANG/GRAPHICS EDITOR

Seaworld’s history of irresponsibility and blatant cover-ups continue to result in tragic trainer deaths.

receive after correctly executed, trained behaviors. While nearly every

orca attacks. Viewers see the most expert trainers drowned, bitten, broken

of film’s trainer attacks, Brancheau’s horrific murder was caught on tape

## Arcade Fire success compared to U2 and Radiohead

ARCADE FIRE, FROM B3

reggaeton bass, percussion-heavy “Awful Sound (Oh Eurydice)”, and tempo-flipping Carnival dance “Here Comes the Night Time” boast the band’s new Haitian influence and direction, while album standouts and likely singles “Afterlife” and “We Exist” embody a more careful step forward.

Moreover, the album comes across as increasingly iridescent with each listen, layered with a myriad instruments and number of intricacies. *Reflektor* culminates in a five-and-a-half-minute hidden track of reversed snippets of tracks that appear on the album.

Critics and fans appear to unanimously recognize *Reflektor* as a

standout in the group’s discography. In his four-and-a-half-star review of the album, David Fricke of Rolling Stone labeled *Reflektor* as “the best album Arcade Fire have ever made” and compared it to “turning-point classics such as U2’s *Achtung Baby* and Radiohead’s *Kid A*.”

Arcade Fire is tentatively scheduled to embark on a soon-to-be-announced 2014 world tour. This past summer, the band managed to snag the number four spot on Rolling Stone’s list of the “50 Greatest Live Acts Right Now,” trailing legends Bruce Springsteen, Prince and the Rolling Stones while trumping others like Neil Young, Radiohead and Paul McCartney.

In its first days of official release alone, *Reflek-*

tor skyrocketed in sales, dethroning the likes of One Direction, Katy Perry and Lorde and ascending to number one on the iTunes Album Charts in over 25 countries all over the world.

*Reflektor* is more than an album — it marks a triumph for Arcade Fire and solidifies the band as one of the most valu-

able and integral of our generation. Moreover, *Reflektor* largely succeeds in places where its predecessor — and Album of the Year — failed, accomplishing frontman Win Butler’s goal to ideally make listeners shake it but “with a little tear in your eye.”

*Reflektor* is available on Merge Records.

## Sharknado surprisingly well received

SHARKNADO, FROM B3

wrong size and have that plastic, computer generated shine that makes them stick out against the “gritty” environment. The backgrounds are all greenscreened, and it shows; oftentimes, the backgrounds look similar to those in 1960’s Adam West Batman shorts.

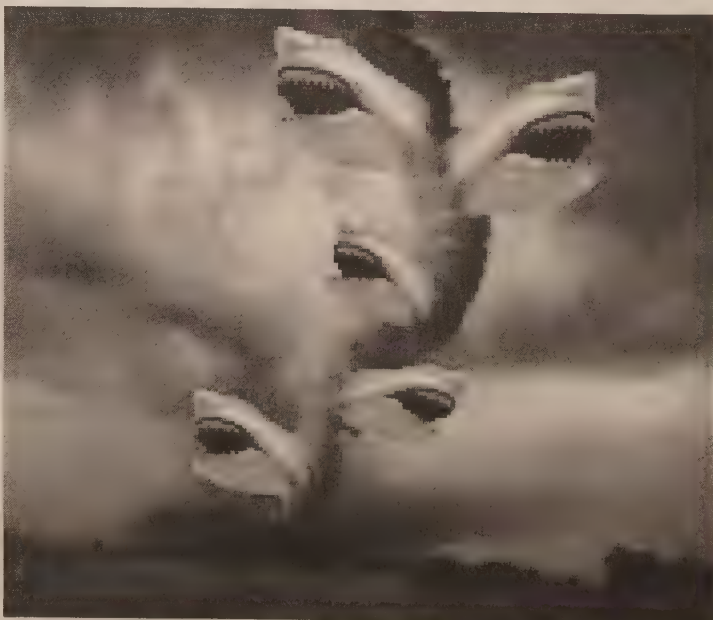
The characters don’t look to be moving, and the backgrounds look like they are generated by an old film projector. The gore (and, with sharks this hungry, there is plenty) looks less realistic than any I have seen. When the sharks, created with modern CGI, look worse than *Jaws* ever did, the film is clearly doing something wrong.

Why, then, is this film so popular? *Sharknado* is something of an anomaly; it is a failed horror project that the public managed to claim for themselves. From my viewpoint, the film has been taken in as a sort of ironic action comedy. Its bad acting and poor effects don’t matter, as they serve to make the film extremely enjoyable, even if in just a comedic sense.

When Fin manages to

shoot a several-ton great white shark out of the air with a handgun, I freely admit I burst out laughing; I chuckled at the ridiculous notion of sharks eating their way through the metal bearings on a Ferris Wheel. The final resolution of the film is so absurd that only the most humorless individuals won’t at least crack a smile. The film is by no means good, but rather, it is so bad that it is nearly impossible to not enjoy, even if ironically.

*Sharknado* is by no means a good film. It’s



COURTESY OF MTGRYANCHANDO VIA FANPOP

The special effects in *Sharknado* are ridiculous enough to be deemed extremely comical.

called *Sharknado*, after all; bearing that in mind, it gives audiences exactly what they might expect from a film with that title. Bad acting, bad effects and implausibility as far as the eye can see.

As a survival horror, the film fails in every category. It is those failures, however, that make it such an enjoyable watch. I can-

not give it a good score; the film is inherently poorly-made, after all, and is the sort of film one wants to come around only occasionally. However, its low score is given with love and a strong recommendation for the uninitiated to seek out this anomaly of a film.

Overall Score: 2/5 stars



COURTESY OF ROCKJOCK VIA FANPOP

*Reflektor* redeems *Album of the Year* with impressive instrumentation.



## ARTS &amp; ENTERTAINMENT

## Wadjda admirably portrays Saudi Arabian culture without bias or aggression

By AAFIA SYED  
For The News-Letter

*Wadjda*, currently playing at The Charles, on 1711 N. Charles Street, tells the story of a 10-year old, Saudi Arabian girl attending an all-girls school (played by Waad Muhammad), who is on a seemingly simply (especially to the audience) mission: to become the proud owner of a green bicycle and finally be able to race with her best friend, Abdullah. Her quest, however, turns out to be much more complicated than Wadjda anticipates.

Although it is neither a particularly high-budget film, nor very theatrical, *Wadjda* is already being discussed as a potential contender for various awards probably due to its revolutionary nature. This film is the first to be shot entirely in Saudi Arabia and depicts the suburbs of Riyadh, a place that the rest of the world is not used to seeing on the big screen. Even more extraordinary, *Wadjda* was made not only by a Saudi Arabian, but also by a Saudi Arabian woman, Haifaa Al-Mansour — bear in mind that this is a country in which women are legally forbidden to drive cars, and movie theaters in and of themselves do not exist.

We are introduced to Wadjda as a girl who is essentially walking along a tight rope, constantly torn between two different worlds: the Americanized environment she is permitted to create at home — consisting of American music blasting on her speaker system and Western clothing, such as jeans

and Converse Chuck Taylors — and the more conservative outside world in which she must be covered from head to toe where uniformity is enforced, and women are seen as little more than a temptation to men.

The story truly begins when Wadjda sees a bicycle for sale after her best friend Abdullah rode away with his friends, all of whom already have a bicycle. Upon sight, the green bicycle becomes carved in Wadjda's heart, and she is willing to go to any lengths in order to acquire it. For anyone that has ever opened up a lemonade stand, Wadjda's precocious mind and entrepreneurial efforts will bring back that familiar, if perhaps slightly foggy, memory of taking yourself very seriously at a very young age. Her character is realistically 10-years-old, navigating the murky waters between being a child (and even more frustratingly a girl) with no real say in anything and becoming an adult who has some kind of agency over herself and the ones they love. This very agency is what the bike represents to Wadjda, although she perhaps does not consciously realize it. The bike that has entered Wadjda's dreams is far more than just something she can use to race with her friend. In Saudi Arabia, women are not permitted to ride bikes; this action is seen as damaging to a women's virtue.

As Wadjda begins her efforts to acquire the bicycle without any support from her family, the audience is given a very realistic glimpse scene by

scene into the daily life of a middle class Saudi Arabian family. Wadjda's mother's story is constantly presented in the background of Wadjda's struggles, and ultimately that story inter-

on the look out for a second wife that can provide him with a son; she abides by the law and both covers and veils herself when she is outdoors from head to toe. Like every other wom-

curate, beautiful recitation.

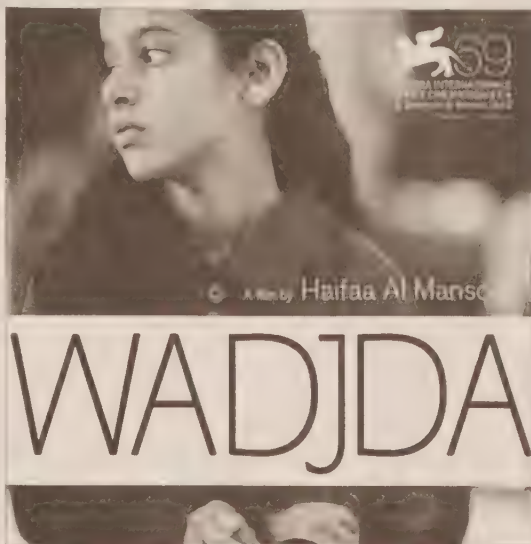
Despite the presence of *Qur'an* and religiously-based cultural norms in this film, it succeeds in telling a story without taking some kind of stance for or against religion. If anything, the stance is being taken against the very realistically depicted cruelty inherent in the environment of Riyadh, as well as the rest of Saudi Arabia. However, by telling the story of Wadjda and her mother, it sheds light on the possibility of hope within a dark place and beautifully depicts the very small, but meaningful ways in which individuals, no matter how seemingly limited, can spark change for one another regardless of their age or gender.

There is nothing aggressive about the message this film is trying to convey; the main character, an adorable, 10-year-old girl, charms the viewer throughout her efforts to gain some kind of freedom during her every day life. Through depicting issues as a day-to-day struggle, this film succeeds in depicting the symptoms of the problems that are present in Riyadh, leaving the actual problem open to discussion. The issues of the culture that surrounds her are not thrown at the audience but rather are left untouched, either coloring in her story or acting as the backdrop.

In the film, Wadjda's character captures both the purity and innocence of childhood — the way children tend to question everything and can see contradictions in traditions that adults have col-

lectively begun to overlook or even accept after being subjected to those contradictions throughout their life. Children are able to dream without limitation even if reality is composed only of limitations and within the mind of a child, there are possibilities that an adult may have long forgotten existed. To tell this story through the point of view of a child was a rather brilliant move on the part of Al-Mansour.

Wadjda's best friend Abdullah's character, an boy of the same age who supports Wadjda's efforts and does whatever he can to see that her dreams are realized, even if it means losing to her in a race, keeps the movie from seeming to convey a type of anti-male commentary. Ultimately, the audience is left with the message of the inevitability of change rather than bitterness towards a culture that we do not understand.



WWW.BLACKFEMINISTS.ORG

The lack of a big budget does not stop *Wadjda* from being influential.

weaves with her own. Both mother and daughter persist towards their respective goals.

While Wadjda dreams of owning that green bicycle that has mesmerized her, her mother does not dream of possession. Rather, she dreads the loss of her husband to a second wife and wishes only to possess him as what he should already be — her husband.

Wadjda's breathtakingly gorgeous mother, played by Saudi Arabian TV star Reem Abdullah, spends the majority of her time perfecting her appearance, solely for her inattentive husband who visits only occasionally and has been

an in Saudi Arabia, she is dependent in almost every way, emotionally, financially and even in terms of mobility. Although she never defies the very traditions that keep her an arm's length away from happiness at all times, she loves her incredibly rebellious daughter unconditionally.

In the scheme of things, her mother's preoccupation with her father allows Wadjda's story to unfold without too many obstacles. The way in which she finally decides to raise money for her bike is by winning a *Qur'an* recitation competition, which offers a large sum of money to the student with the most ac-

## Now I'll Tell You Everything concludes beloved book series

By RACHEL WITKIN  
Staff Writer

Books defined my childhood. I was that kid who checked out at least 15 library books every other week, sat in my room and devoured them. I read almost everything, but there were a few novels wherein I completely lost myself in the story. These main characters (let's be real, they were mostly girls), were the type of people that I wanted to be when I grew up. Many may have turned to fantasy novels to escape the real world, but for me, it was the Judy Blume-esque writers who depicted real girls with real problems. Phyllis Reynolds Naylor's 28-book long series about the refreshingly normal but oh-so-awkward Alice McKinley fits that bill perfectly. Reynolds recently published her last Alice book, *Now I'll Tell You Everything*.

Naylor wrote her first Alice book in 1985. It is about a girl who grows up without a mother, meaning she's extremely open with her dad and swoon-worthy brother, Lester. The first book starts with her moving to a new school in Takoma Park, Md. and trying to fit in while dealing with the typical, embarrassing, middle school moments, like opening the door to the wrong dressing room and finding her male classmate, Patrick, there. Now,

28 years later, after seeing Alice through the rest of middle school and her tumultuous high school years, *Now I'll Tell You Everything* chronicles Alice's years at the University of Maryland up until her 60th birthday party.

As a teenager, I immediately fell in love with Alice and her life because it isn't perfect. She endures so much with her best friends, Liz, Pamela and Gwen, whether it is someone in their year at school committing suicide, a car accident or a group of friends who used to hang out by the pool simply growing apart. And who can forget Patrick, who pretty much ruined all men for me. Yet even Patrick didn't do everything right, or else why would he have broken up with Alice for Penny?

And who can forget Alice trying to set up her amazing English teacher with her dad? What middle schooler wouldn't want their beautiful, smart English teacher to become their mother? Crazy as it sounds, Alice pulled it off.

Growing up, I thought Alice was a little weird because of how strikingly honest she was and because of how many questions she asked about sex and relationships and just so much talk about bodies. Alice was always worried about the way she looked, but then again, so was everyone.

And she taught us that it was okay to talk about it.

I had no idea until recently that these books had been banned more than any other books in the last decade. And at first, I couldn't even imagine why. Apparently, parents across the country were shocked that Alice figured out where babies came from and that she has gay friends. It's ridiculous because Alice herself doesn't even have sex until the last book, when she's in college, and it wouldn't have been wrong if she had done so beforehand. Yet I found a website warning parents that these books made it seem like girls should be ashamed of their virginity.

Nothing could be further from the truth. The Alice series is so good because it shows that readers that they shouldn't be ashamed of who they are at all. I didn't even realize that living through Alice's trials and tribulations made whatever I was going through at the time easier for me. It was the same for girls throughout the past 28 years, who wrote to Naylor and told her how much they learned from her books. I also must have learned so much from Alice's life, especially that it was okay for me to be myself and not compare myself to everyone else (though Alice certainly does that incessantly).

Though it's tragic that Alice lost her mother, she grew up with an extremely supportive family. They listened to her, and, every time that they answered one of Alice's questions, they answered questions for everyone reading her books as well. Naylor alludes to this in her last book, as Alice's daughter tells her that she started asking her questions from her entire class at school because no one would talk to them about the kind of issues that Alice did. I may not have understood the impact that this had on my life while I was reading these books, but it

certainly did make me feel so much better about myself than some of the other books I was reading at the time, like *Gossip Girl* and *The Clique* series.

I have to admit that I haven't read every single Alice book, but I feel like I grew up with her. And it's terrifying that in a little more than 500 pages, she grew up and figured out her life. I read the entire book in two days and may have teared up so many times just because to me Alice is real, and when she's sad, I am too.

I won't give away any spoilers, but let's just say I literally started squealing when Patrick re-entered Alice's life. I sobbed when Alice had a heart-to-heart with Sylvia about love. And I think it was probably because I was imagining myself finding Patrick after all of those years and having those kinds of talks with someone in my family.

For those who have never read these books, don't be intimidated by the number of them. It's never too late to go back and read young adult novels. Even if you're not in middle or high school anymore, as Alice notes, the embarrassing moments never go away. You still have to deal with heartbreak and loss. And Alice is the counselor that will get you through it all.

This series is so good because, like her favorite teacher tells her in the first book, we grow up whether we like it or not. And it's

terrifying to see Alice as a 60-year-old because it means that I'll be there before I know it. Naylor obviously couldn't have written three books per year for the rest of Alice's life, which meant that her depiction of Alice in college went by way too fast, especially the part where she enters a seri-



COURTESY OF KLISTA REYNOLDS VIA WEBQUEST  
Phyllis Reynolds Naylor's novel is imperfect, yet endearing.

ous relationship with a guy readers never really get to know. Luckily for Alice, she seemed to have finally figured her life out, with a few bumps along the way.

Reading it now, I was a bit frustrated by Naylor's writing, as she literally puts everything that pops into Alice's head on the page, which disrupts the flow of the narrative a bit. But that's what makes these books work. They aren't polished because her characters are real people, who don't fit in a perfect box. They are messy and clumsy and sometimes everything doesn't work out the way that they want them to. They grow old and lose loved ones and even get gray hair. And now that I've watched Alice go through that, I feel as if I am finally ready to grow up.

CHANCE, FROM B3

name, in hopes that the strength of their yearning was conveyed through their voices. After an hour, their cries were heard.

Chance jumped on the stage in a blast of smoke to the glee of 2,000 screaming fans. Despite this being his first major tour, Chance performed like a veteran. His obvious passion was displayed in the lyrics that he delivered. The entire audience moved along to every word screaming out the lyrics that they had learned by heart. However, the most moving pieces happened when Chance rapped his more intimate songs, "Lost" and "That's Love."

"That's Love" does not bother with overly complicated verses and metaphors. It simply expresses the true raw emotion of being in love. He lists a series of things that are great about life: like tripping, Letterman, rhymes and dollars. "What's better than tripping is falling in love," he crooned. However, love beats all of the things in those lists.

The most creative number was a mash-up of "Smoke Again" and "Juice." The beats of the two different songs meshed together strikingly well for a melodic result. Chance contrasted his songs by giving a moving rendition of Coldplay's "Fix You." He made the well-known song his own by fitting his unique vocals to the lyrics.

Chance effectively used the whole stage to his advantage. The lights and smoke all added to the effect of the show. The projection lit up the whole wall behind him with psychedelic designs and video clips.

A good number of Hopkins students attended the Social Experiment Tour. Sophomore Daniel Ricardo had great things to say about the show afterwards.

"Chance had great control over the crowd, and his live lyrical delivery was truly an experience," Ricardo said.

Chance presented great artistry and entertainment value in his first tour. This rapper is definitely the next big thing to look out for.

## Errata: Oct. 24

In the Oct. 24 edition of *The News-Letter*, the photograph of Beau Willimon on page B3 was misattributed. The photo was taken by Jenny Cho, a Photography Editor.

*The News-Letter* regrets this error.



# CARTOONS, ETC.

Writing Seminars Pre-registration

By Seola

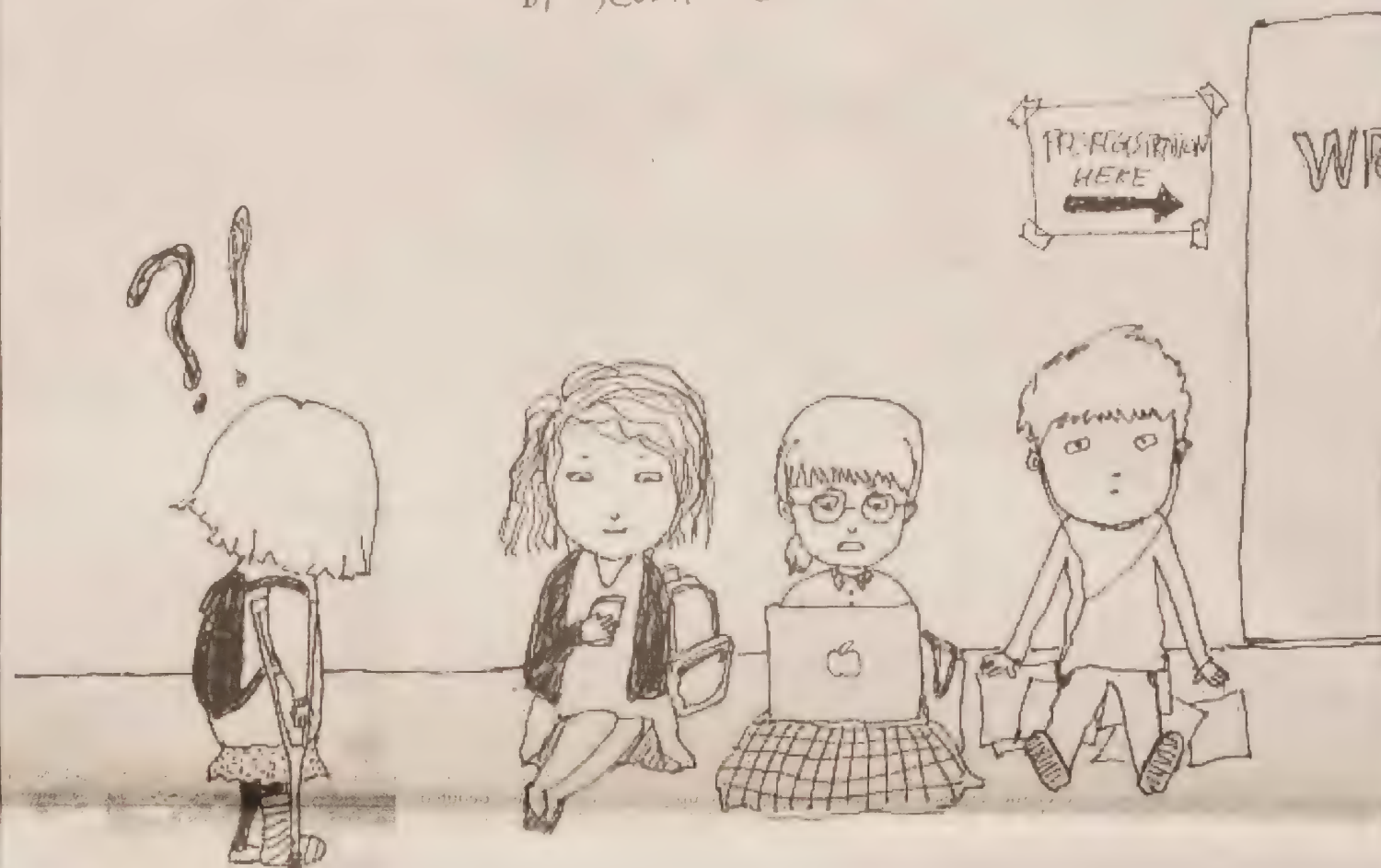
## HOPKINS PUNCH

OCTOBER 31, 2013

WRITING SEMINARS  
PRE-REGISTRATION

3

BY SEOLA LEE



"ARE YOU GUYS WAITING FOR THE ELEVATOR?"  
 "NO, WE ARE WAITING FOR COURSE REGISTRATION."  
 "?!"

Halloween Time

By Sachi



There's a good chance that the next person you see dressed up for Halloween around campus did so just for the discounted Chipotle burritos.



# SCIENCE & TECHNOLOGY

## Batman brain: the nighttime vigilante in your noggin

By **MARU JAIME GARZA**  
Staff Writer

Coffee, energy-shots and sugar drinks are faithful companions for those who cannot afford to sleep the required seven to nine hours a day. It is quite common for those with busy lifestyles to try to cheat sleep. But why do we need sleep to begin with? Taking up roughly 1/3 of our lives, sleep has been an intriguing phenomenon to scientists and philosophers alike ever since the late 400s BC.

Alcmaeon, an early Greek philosopher and scientist came up with the first known theory of sleep. He postulated that during sleep, the body would withdraw blood from the surface of the and circulate it to deeper vessels. From here, many theories unfurled including the three most popular today: the Evolutionary Theory, Information Consolidation Theory and the Repair and Restora-

tion Theory.

The Evolutionary theory of sleep revolves around the idea of energy conservation. As seen with the placement of different species in food chains, those species with a less threatened existence appear to sleep more than those in constant danger.

The Information Consolidation Theory concentrates on the need of sleep to process information and thoughts, as well as the storing of memories. Finally, as recently emphasized by the The Nedergaard Lab in University of Rochester Medical Center, the Repair and

Restoration theory states that sleep is essential for mental and physiological renewal and repair.

Sleep deprivation has been known to cause adverse manifestations on the human body, ranging from depression and cognitive impairment to

SEE **TOXINS**, PAGE B8



WWW.PLYMOUTH.EDU While we are resting during the night, our brains are hard at work repairing themselves for the new day.

## Mad scientists could create a new creature

By **JOSH SCARALIA**  
Staff Writer

The first successful instance of genetic modification came in 1973 when Herbert Boyer and Stanley Cohen successfully modified an E. coli to produce a Salmonella gene. Since then, the area of genetic engineering has taken off, producing new and different genetically modified organisms every year.

Even with all of these advances, the end goal has never been reached: the creation of an entirely new and completely engineered organism via the complete overhaul of an existing species genome. Recently, however, researchers at the Harvard Medical School came one step closer to the end goal by successfully re-coding the E. coli MG1655 genome.

An organism's genome, consisting of mostly DNA and RNA, contains all of the organisms' hereditary information. DNA

and RNA sequences are comprised of sequences of four nucleotides; adenine, guanine, cytosine and thymine (in DNA) or uracil (in RNA). These nucleotides are arranged in a specific order. These specific arrangements create different genes, which code for specified proteins.

The gene is first converted into a messenger RNA before entering the cytoplasm of the cell. The process of converting the copied DNA sequence to a protein is completed by the ribosome in a cell's cytoplasm. Every three nucleotides in the gene translate for a specific amino acid, which are the building blocks for proteins. Subsequent amino acids are strung together by the ribosome to create proteins. The arrangement of the codons and the nucleotides is of utmost importance because if there are any errors or missing codons, the resulting protein will be dysfunctional.

SEE **GENOME**, PAGE B8

## Bitcoin use in question after Silk Road drug bust

By **MIKE YAMAKAWA**  
Science & Technology Editor

For two years, the Silk Road was an online, underground marketplace for narco-traffickers and other criminals: an eBay for customers interested in purchasing all sorts of illegal drugs and miscellaneous merchandise, including firearms and contract killers. While most commercial websites, such as Amazon, require some form of registration, the Silk Road didn't require any personal information. The anonymity of Silk Road was the key to attracting thousands of criminals to the online market. Fortu-

nately, after two years of operating in impunity, the FBI was able to shutdown the site on Oct. 2.

Some legacies of the Silk Road still persist however, like the ever-alert black market competitors rushing to increase their anonymity. Their currency, the Bitcoin, has also been the center of discussion between entrepreneurs, retailers and investors. In fact, one of the largest reasons that the Silk Road and other markets were able to function anonymously was the Bitcoin, an electronic currency that was designed to be entirely computerized. It was designed to circum-

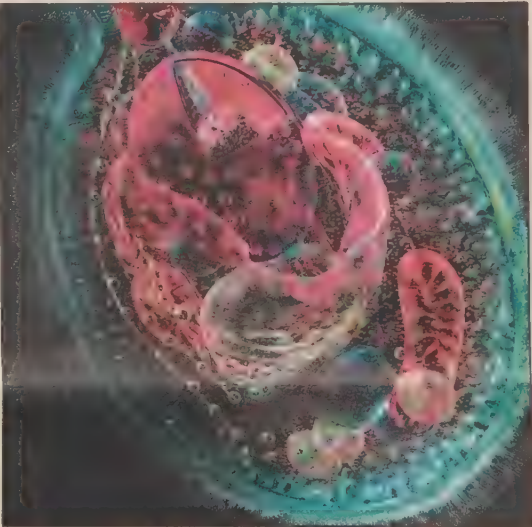
vent the slow and rather expensive middleman, the bank, that consumers conventionally go through to make purchases. Unlike the dollar system, which is under some control by our government, the Bitcoin is completely decentralized.

Unfortunately, because of these disreputable markets, the Bitcoin has been associated with illicit activities. Data has shown that Silk Road managed up to four million units of bitcoins; this is estimated to be to nearly \$30 million to \$45 million in transactions. Many consumers and retailers have asked whether the integrity of Bitcoins was compromised because

of this situation. People have been keeping Bitcoins in their scope, however, despite black market associations.

A lot about the Bitcoin remain incredibly cryptic. The creator is unknown, the location of all transactions with the currency is unknown, and Bitcoin users are protected with much privacy. The creator, known by the alias, Satoshi Nakamoto, debuted his newly invented digital currency on Jan. 3, 2009. Back then, the currency did not have any real value, like copper or gold does, and still functions solely through lines and lines of

SEE **BITCOINS**, PAGE B8



IMG.MIT.EDU This cell was genetically engineered for more efficient biofuel production.



INFOSPACE.ISCHOOL.SYR.EDU Bitcoins have unfortunately been associated with black markets.

## Google adds focus on sustainability, not productivity

By **JOEL PALLY**  
Staff Writer

The transformation in the mobile industry in the past eight years has been truly extraordinary. Phones have evolved from tools for simple telecommunications to mobile computing powerhouses. Mobile phone brands pride themselves in their commitment to continually improve on their products; they manage to make their

products slimmer, sleeker and faster year after year. And almost just as miraculously, demand in the mobile phone industry remains strong despite near market saturation in developed nations.

A part of the answer lies in the seamless design ethic championed by Apple, now commonplace in the mobile computing industry. A seamless design is the principle of construction through the use of inseparable components. This allows manufacturers to consolidate space, but it has also made upgrading or replacing phone components essentially impossible. This combined with continual product releases and the intermingling of our technology with our social consciousness has created consumerism with high

rates of turnover, and thus large profit margins, in the industry.

This is a model that has rewarded us with incredible innovation; but, of course, nothing is free and iPhones are certainly not exception. Upgrade after upgrade we replace components that were never defective to begin with. As a result, instead of just serving an existing need, mobile technology has evolved to become public display of our consumerism. This is the cost we see, but there is an even larger one lurking behind: The world is already mobile; this year, 1.8 billion smartphones this year replacing the 1.5 billion phones discarded. That's 1.8 billion phones worth of gold, chlorine and mercury that have to be mined out of the ground.

And because much of our electronic waste is not recycled and/or unrecoverable, much of that material not only goes to waste but goes on to degrade our environment and impoverished communities decades after that phone was thrown out. This the real hidden cost of our 200 dollar contracts that we never see directly but we're paying for dearly.

When presented with this information, the consumer is left with a difficult situation where we feel compelled to take part of a technological resonance that we know is fundamentally unsustainable. But this was not an inevitable choice, and Dave Hakkens, a mobile phone visionary, is a man who believes that it is indeed time to separate our

SEE **MOBILE**, PAGE B8

## Intriguing human skull is uncovered

By **TONY WU**  
Staff Writer

Where did we come from? How come we, as humans, seem so different as compared to others in the animal kingdom.

Paleoanthropologists are constantly debating and revising estimations regarding the evolution

of the human species. It is widely believed, that as time passed, there was a blending and elimination of human species until only the first single species of human, *Homo erectus*, remained. It is commonly thought that there was still a massive diversity within the human species two million years ago.

However, a recent finding refutes this popular view. In Dmanisi, Georgia, a team of paleoanthropologists discovered a fossil of the human species from two million years ago.

The fossil is an important find to paleoanthropology as it is the one of the most complete fossils from an early period of human history. Furthermore, the fossil possesses a certain combination of traits that intrigues the scientific world. Especially striking is the physical aspect of the skull. The skull possesses a large face that is directly in contrast with a small brain.

The endocranial volume (ECV) of the skull is around 550 cm<sup>3</sup>. This brain volume is extremely small compared to the ECV of modern humans which is around 1,000-1,900 cm<sup>3</sup>, twice that of the Dmanisi fossil. The difference is interesting since there are several researchers that point to the possibility that

SEE **SKULLS**, PAGE B8



MY.EDGEWOOD.EDU "Project Ara," will give consumers the option to purchase phone components instead of discarding phones entirely.



BIO.SUNYORANGE.EDU A skull was discovered that may change views about our ancestral species.



## SCIENCE &amp; TECHNOLOGY

## Block phones allow component exchanges

MOBILE, FROM B7

technology from our consumerism. His vision is embodied in his project: the Blockphone. A fundamental aspect of this vision is the development of standards for mobile components (such as processors, battery packs, cameras etc.) into discrete physical modules or "blocks" that can be interchanged between phones.

The beauty of such a system is that components can be upgraded or replaced when the consumer needs them to be upgraded without having the entire

phone to be discarded. Functioning components, which could then be separated from defective ones, can be resold and reused. Dave's foundation has been a source of intrigue for concerned citizens, but his recent partnership with Google's Motorola may now give it the chance to reach commercial viability.

Google develops the operating system, Android. As an open source operating system, Android now holds the largest piece of mobile OS market share. Two years ago Google acquired Motorola Mobility,

a smartphone manufacturer and maker of once iconic phones as the Motorola Razr. For the past year, Google and Motorola have also been pursuing an open hardware development platform to parallel their software development. Through Motorola's hardware prowess together with the vision of Dave Hekken's block phone, the two have launched "Project Ara."

The project will allow third party manufacturers to design individual components that can be fit together like building blocks

on top of Motorola's central endoskeleton, which contains the necessary circuitry to connect the individual components. The result is an infinitely customizable device. By using a modular block design Motorola has given manufacturers the power to create a variety of hardware components to satisfy almost any need. Consumers can purchase the components that best serve their individual needs and replace components on an individual as opposed to mass market basis. Processors, Cameras, Battery Packs can be swapped in and out at the will of the consumer without sacrificing functioning components.

Project Ara does not compete with iPhone in the way other handsets from Samsung, HTC and even Motorola itself do. The concept is that the block phone is not intended to be sleeker, lighter, faster or convenient than these phones; it represents a complete redirection from current trends in the mobile technology industry. It aims to give choice and sustainability back to the consumer, and that's why it deserves our attention.



MRSTARKE.IWEB.BSU.EDU

Google branches its innovation towards blockphones, which focus on consumer choice rather than its style.



RESEARCH.CHOP.EDU

The cleansing mechanisms of the brain may prevent future plaque buildup.

## Sleep helps to prevent Alzheimer's Disease

TOXINS, FROM B7

diabetes and dementia. Evidently, sleep is considered a restorative necessity for humans. Maiken Nedergaard, at the School of Medicine and Dentistry at the University of Rochester Medical Center and her colleagues have unearthed a mechanism that further explains how.

The team began the study by observing mice brains in different states of consciousness. The experimental procedure involved tracing of the interstitial and cerebrospinal fluids through interstitial (intercellular) space. Together, cerebrospinal fluid (CSF) and interstitial fluid normally circulate the brain, taking care of any toxins that must be removed or degraded to maintain correct brain functioning.

By watching these dyes trail through the brain, the researchers discovered a phenomenon that was previously undetected. When anesthetized or sleeping, mice displayed a substantial increase of CSF flow throughout their brain and that sleep and anesthesia are correlated with an astounding 60 percent expansion of interstitial space as opposed to that of alert and awake mice.

This seems to indicate that the brain increases the number of routes dedicated to cleansing the brain during sleep.

Considering brain cells are highly affected by their environment, there needs to be a way to quickly rid the interstitial area of any possible synaptic (cell-cell communication) hindrances. Since the brain has no lymphatic system to filter out toxins, cerebrospinal fluid and interstitial fluid must move through the brain to perform the task.

Toxins around the brain accumulate as the day progresses, and the unconscious, asleep or anesthetized brain allows for an increase in CSF flow through tissues. CSF then diffuses toxins into the blood to be degraded by the liver. Without this

improved "glymphatic" system, proteins related to Alzheimer's and dementia accumulate in the brain.

The interstitial change from 13 to 15 percent to 22 to 24 percent between awake mice and sleeping/anesthetized mice sparked interest especially in the glia biology field. Glia cells are part of the connective tissue that supports the brain, and Nedergaard explored the possibility of cells having dual-identities.

"I think it is really interesting that glia appears to have two states, one during sleep where the work as a syncytium working on global cleaning of the brain and another state during wakefulness where they support local synaptic transmission," Nedergaard wrote in an email to *The News-Letter*.

There appears to be a necessary choice to be made by the brain; it can either clean up after itself or keep working.

Such a discovery opens the way for many other questions. Does this change in conscious state alter the way neurons and their helpers work? Do neurotransmitters and neuromodulators suffer any consequences as a result of sleep or lack thereof? Or even more intriguing, can such a substantial change in the brain be somehow correlated to consciousness?

"I think it is too preliminary to speculate on the mystery of consciousness, but our data add an entirely new aspects to the questions," Nedergaard wrote.

As for our faithful companions, substances in coffee have been known to diminish the chances of attaining Alzheimer's. Interestingly enough, the mechanism of action works through the modulation of the release of some of the same toxins relieved through "sleep cleansing."

Hopefully, this can be a call to society to replace sleep as a priority in our busy, busy lives.

## Can Bitcoins become a mainstream currency?

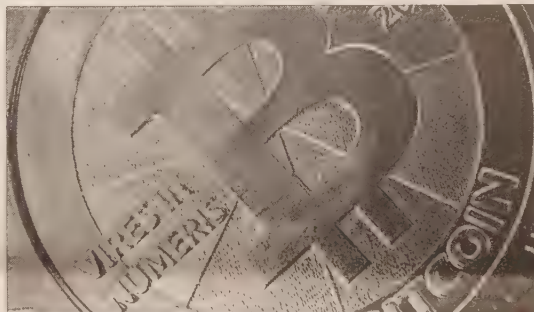
BITCOINS, FROM B7

computer code (hence, the name "Bit"-coin). In fact, the very first Bitcoin that was introduced to its ecosystem was valued at a fraction of a penny. By June of 2011, the Bitcoin was valued for more than \$29.

Despite the mysterious nature of Bitcoin, investors are convinced that it can offer cheaper payment processing and more secure transactions. Many people have brought up double-spending as a potentially devastating problem to the system. This is when an owner re-spends what he has already used by signing the digital coin again with another receiver (in essence, "hacking" the system). This

problem is resolved cleverly by the design of the bitcoin network. The network is patched through multiple nodes throughout the globe, called a peer-to-peer (P2P) network, allowing others to crackdown on suspicious transactions or hacks.

The Bitcoin Foundation, currently what most consider the figurehead of the Bitcoin community, considers the crackdowns of the black markets as an appreciative moment for Bitcoin. They hope that the successes of the F.B.I.'s direct confrontation washes the blood and cocaine residues that still blemish the currency. They have meeting with high-end officials to alleviate some of



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Investors see Bitcoin's potential as a cheap, secure alternate currency.

the pressures that the government has considered to impose on them in light of these situations. They hope to elucidate the natural uses of Bitcoin that encourage entrepreneurship.

Immediate consequences

of the drug bust included the fluctuation of the bitcoin value. However, recent rebound and stabilization of the currency shows that we may be entering a generation when people can trust the mysterious Bitcoin.

## Newest addition to fossil record reveals our origins

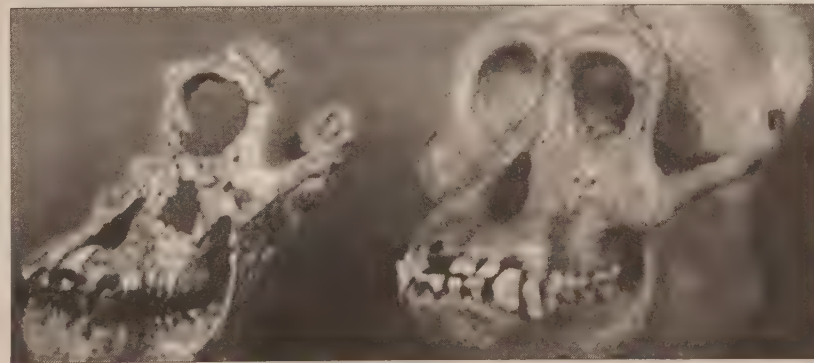
SKULLS, FROM B7

the ECV can be used as a measure of intelligence.

In contrast to the small brain, the face of the skull is one of the largest among the samples from early human history. The glabella of the skull — the region above the nose and between the eyebrows — is one of the most prominent. Furthermore, the face is substantially wider than some of the samples. When compared to the other samples, the uniqueness of the recent finding stands in sharp contrast. The face of the skull is larger and more primitive than the other four samples. In addition, the endocranial volume of the fifth skull is drastically lower than the volume of the other skulls, the lowest of which is 600 cm<sup>3</sup>.

While the skull remains the most interesting among researchers, other fragments of the fossil also provide critical details regarding the physical appearances of early humans. By using fragments that are probably associated with the skull, the researchers extrapolated the height and weight of early humans. The data suggests that while brain capacity is significantly lower than that of modern humans, the stature of the two is surprisingly similar.

However, the findings from a single skull cannot be extrapolated to an entire population. Since the skull comes from an individual and each individual exhib-



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Other skulls from earlier hominoid species led researchers to believe our history was more diverse than it might be.

its different physical traits, the features of the skull cannot be representative of a group. Interestingly, the paleoanthropologists also discovered four other skulls within the Dmanisi area. The other skulls that are being analyzed by the team at Dmanisi are incomplete. The skulls are either in fragments or missing significant pieces. Therefore, only certain distinct features can be recognized.

Furthermore, the large contrast between the features prompted several researchers to determine that these skull fragments belong to different families of humanoids. This recent finding of such a well-preserved skull in Dmanisi unites the distinctive features found on different skulls. The complete skull portrays a model that the different skull fragments belong to one species rather than multiple species.

## Genome remodeling performed on yeast cells

GENOMES, FROM B7

This study included two different experiments. The first experiment sought to answer the question as to whether or not it is possible to replace one codon with another, thereby changing the protein the gene codes for.

First, researchers removed the release factor 1 gene (which codes for RF1 that terminates gene translation at UAG sequences) as well as all UAG codons and in the *E. coli* MG1655 genome. The UAG codon is one of the "stop codons," which acts as a signal for the termination of translation. In the deleted gene locations, the researchers put UAA codons. The deletion of RF1 was important as it ensured that any genes

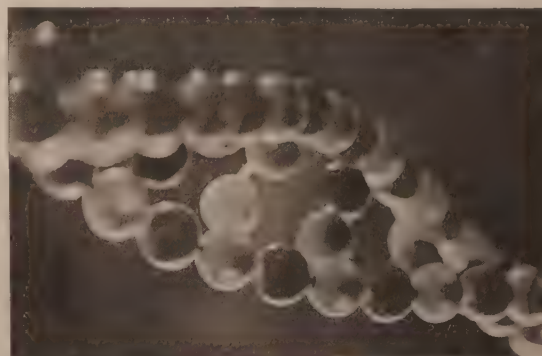
that were horizontally transferred to the recoded *E. coli* would be dysfunctional. The resultant *E. coli* from this experiment were fully functional and actually showed a 60 percent increase in their doubling time. The UAG sequence

was chosen because it is the rarest genome in the MG1655 genome, occurring only 321 times.

The second part of the experiment involved the replacement of 13 different codons across 42 separate *E. coli* genes with a codon

that translated into the same amino acid (for example, replacing CGU for CGC which both correspond to the amino acid, arginine). In the end, 24 percent of DNA across the 42 genes targeted were changed. However, the proteins that were coded were completely functional and replicas of the normal protein.

The ability to target specific sequences for deletion and modification that this research introduces will have an enormous impact on the tools available for the modification of organisms. Furthering this research will open new doors and bring scientists closer to the holy grail of bioengineering; creation of a novel, completely engineered organism.



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Researchers utilized well studied yeast species for bioengineering studies.



# Bioethics Corner: Who is responsible for lowering healthcare costs?

By SAAD ANJUM  
Staff Writer

The *Journal of the American Medical Association* published an article by Jon C. Tilburt et al., a former Greenwall Fellow at the Berman Institute, entitled "Views of US Physicians About Controlling Health Care Costs." I sat down with Matthew DeCamp, MD, PhD, an Assistant Professor at the Hopkins Berman Institute of Bioethics, to talk about the results of the survey.

Saad: As both a bioethicist and a physician, what are your initial thoughts on the results of this survey? Do you think that physicians should bear responsibility for controlling healthcare costs? If so, to what extent?

Dr. DeCamp: I agree with the authors that physician views on controlling health care costs are complex. The physicians surveyed attribute major responsibility to others named in the survey while also acknowledging their own responsibility. In addition, physicians reported being well aware of the costs of health care and the need to reduce costs while also remaining firmly attached to the idea of patient's best interest.

Saad: Do you think that physicians are well-placed to confront challenges related to costs should they bear the responsibility?

Dr. DeCamp: On the one hand, physicians hold the final pen that writes the prescription, or, increasingly, the final keystroke — in the era of electronic medical records — to hit the "order" button. So to that extent, physicians will play a role in cost control efforts.

Saad: That's interesting; the survey states that 56



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With the national overhaul of the healthcare system, people are starting to wonder who is responsible for managing the rising costs.

percent of physicians attribute a major responsibility to pharmaceutical and device manufacturers. How do you think prescriptions would relate to that?

Dr. DeCamp: As the authors point out, one intervention that could help assist physicians in cost control efforts would be clinical decision support systems. These point-of-care tools can help physicians — who are already trained in assessing the risks and benefits of particular interventions — make better choices by providing the right information at the right time. To that extent, we also need high quality comparative effectiveness research and clinical decision support tools for physicians to confront cost challenges.

Saad: Do you think that there's a possibility that resistance from doctors would prevent any successful efforts to control costs?

Dr. DeCamp: It really

depends on the details of the cost control strategies. Taking the findings of the survey seriously, I think, leads you to believe that physicians will be resistant to interventions that they perceive hinder their obligations of beneficence to their own patients' best interests.

Saad: What about physicians with market shares in the devices and procedures they use? For example, a group managing surgery centers presents their 'focus' as "Generate maximum revenue, profitability, and market share for surgeons through the development and management of successful ambulatory surgery centers" help explain some of the survey's findings?

Dr. DeCamp: I don't really know enough details to comment on that case in particular. At the end of the day, health care here exists in a competitive market place. Cost and profit matter. Other researchers

have found that physician ownership of facilities like ambulatory service centers seem to be associated with increased volume, but what we don't know is whether that increased volume represents increased inappropriate care.

Saad: That idea of cost and profit and maximizing profit through the market shares — do you think that would be a strong obstacle to reducing healthcare costs?

Dr. DeCamp: I think it really depends on the details of what happens when market shares increase. One could imagine increased market share leading to increased cost, or to better care coordination and integration, or something else. The details matter.

Saad: That's fair. Switching gears, do the findings from Tilburt, et al seem consistent with your experiences as a clinician?

Dr. DeCamp: I think we as clinicians recognize this

increasing concern over cost. So the tension the authors interpreted between physicians' role in cost containment strategies and their obligation to their own particular patients is a very real one. And it comes up, in some sense, daily in clinical practice whenever you're choosing an intervention for a particular patient. That tension definitely resonates.

Saad: Furthermore, as far as opinions go, in an editorial that was also published in *The Journal of the American Medical Association*, Dr. Ezekiel J. Emanuel and researcher Andrew Steinmetz state that controlling costs is a fundamental domestic policy challenge, and that confronting the complex challenges represents an 'all hands on deck' moment. They further suggest that physicians must take the lead, as captains of the healthcare ship, in a multimodal approach to reducing health care

costs. Do you think that this analysis is correct? Is this an all-hands-on-deck moment? Why or why not?

Dr. DeCamp: The editorial and the article are right to point out that a number of players or stakeholders need to be involved in controlling healthcare costs. Many people think that including physicians in positions of leadership, or engaging clinicians in the process of developing cost controlling strategies, represents one way to mitigate the risk of infringing obligations of beneficence. To that extent, physicians will obviously play a role in developing and implementing cost control strategies.

Saad: Do you think that physicians should take lead and set an example for the other aspects of the healthcare market on reducing costs?

Dr. DeCamp: Physicians should definitely play a role on leadership teams that make these kinds of decisions. Most leadership occurs in teams, and as one important stakeholder, physicians should be on such teams.

Saad: Is there a potential cost-reducing system you as a physician and bioethicist would approve?

Dr. DeCamp: As a physician and bioethicist, I'm most interested in cost-reducing systems that do not infringe upon physicians' obligations of beneficence and their relationships with patients. The survey notes that physicians understand the need to reduce costs and to reduce unnecessary care. But they want to do so in a way that preserves their fiduciary obligations to patients. A system that maintains physicians as fiduciary advocates is one that many physicians would probably endorse.

# Happy Halloween from faceless moles, freaky fish and grisly bats

By SOPHIA GAUTHIER  
Science & Technology Editor

In honor of one of the most largely recognized and creepiest of holidays, the Science and Technology section of *The News-Letter* presents to you, an assemblage of the absolute freakiest animals on earth.

## MATAMATA TURTLE

Slinking onto the list is the Matamata turtle. The Matamata turtle is more goofy-looking than creepy, but with a flattened head and spiny protrusions, it is worth a mention on the Halloween Hall of Fame. These poor amphibians don't have a great deal going for them, as they are ap-

parently rather bad at both swimming and chewing. To overcome such qualities that would probably make prey capture a problem, Matamata turtles generally accumulate massive amounts of algae on their bodies and rest motionless on the riverbed awaiting a tasty snack. When a small and delectable fish passes by, the turtle literally slurps it into its mouth and swallows it whole. Problem solved.

## STAR-NOSED MOLE

Crawling next onto our list is the star-nosed mole. These moles are essentially blind and prefer to spend their days wriggling through boggy soil,

methodically exploring the dark, dank homes of the worms and leeches that comprise a substantial part of its diet. Perhaps, however, the most striking feature of this fuzzy North American native is the assemblage of tentacles that manifest a better part of their faces.

These tentacles, albeit creepy, are a phenomenal part of the star-nosed moles' sensory arsenal. Each fleshy appendage comprises around 25,000 touch receptors, which gives them one of the most refined senses of touch in the animal kingdom and more than makes up for the lack of eyes. Talk about touchy-feely.

## WRINKLE-FACED BAT

Coming in next is the wrinkle-faced bat. This bat is rather aptly named, possessing numerous nodes and protuberances of skin that convolute its face. Although it looks like it might as well have just soared out of *Hocus Pocus*, this bat prefers to feast on fruits during its nightly scavenging. The wrinkle-nosed bat's broad face gives it one of the most powerful bite forces of the leaf-nosed bats, posing the ultimate threat to innocent produce. The scientific name of this critter is *Centurio senex*, which translates from Latin into "a 100-year-old man."

## ANGLER FISH

Not to be left off the list is the ever-freakish angler fish. Most children were introduced to the ghastly creature in Pixar's (otherwise) lovable classic, *Finding Nemo*. Yes, these terrify-



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The star-nosed mole possesses massive clawed hands that allow it to burrow deep under muddy banks.

ing marine floor dwellers do really exist, and they're even creepier than you imagine. The angler fishes' characteristic lighted bait only adorns the females and is a spinal protrusion, yes, a spinal protrusion,

that lures unwitting prey towards their hungry, hungry chompers.

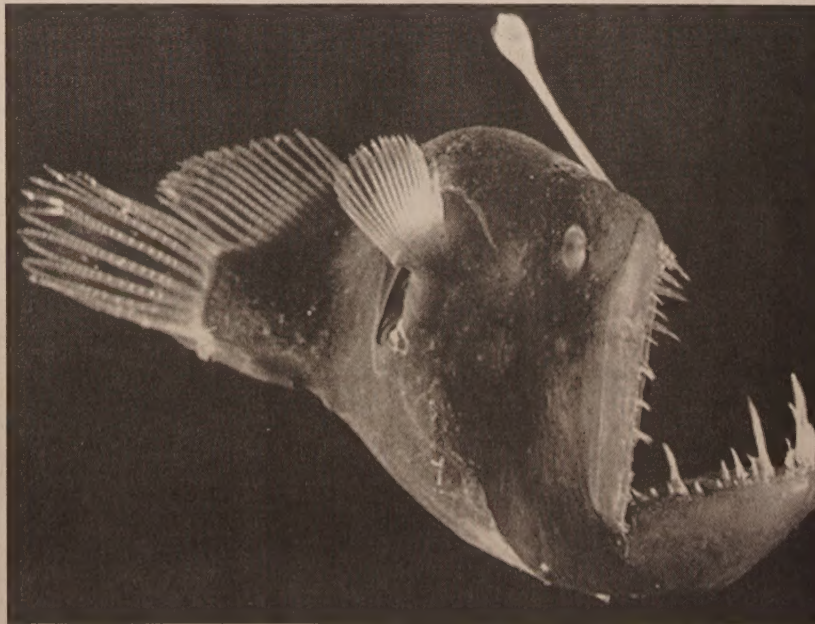
These cranky creatures take the phrase, "mate for life" to another level. In order to reproduce, the male angler fish spends it

life searching for a suitable female. He then latches on by digging his pointy teeth into her side and subsequently fuses to her body as a permanent reproductive appendage. I've heard of being clingy but...



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Wrinkle-faced bats could be considered adorable in the strangest way.



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The scary female deep sea angler fish is actually only about the size of your average drinking mug.



SPORTS



ELIZABETH CHEN/PHOTOGRAPHY EDITOR  
An inspired Washington College team beat the men's soccer team 2-1.

# Jays fall to Shoremen; first loss since 1981

By GAURAV VERMA  
For The News-Letter

On Saturday, Oct. 26, the Hopkins men's soccer team suffered a tough loss away against the Washington College (WC) Shoremen. The game was WC's first home win over the Jays since 1981 and dropped Hopkins to 7-7-2 on the season with a Centennial Conference record of 4-3-1. It also snapped Hopkins' six game unbeaten streak and essentially made the season finale against the Haverford Fords a must win to secure a playoff berth.

The game had a rather auspicious beginning, as it was delayed for six hours due to a lack of officials, but once play was underway Hopkins jumped to an early lead. In the 21st minute, junior midfielder Rob Hueler completed a long pass to fellow junior midfielder Kotaro Mitsuhashi who then tapped the ball forward to sophomore defender Kenny DeStefano who drove home his fourth goal of the season putting Hopkins up 1-0.

Hopkins maintained the lead until the start of the second half, when, in the 51st minute, the Jays were charged with a handball in the penalty box, leading to a penalty kick opportunity for Washington College. Matt Wilfong converted on the kick for the Shoremen, driving a strike just to the right of a diving Freshman Goalkeeper Matt Paris, tying up the game at one apiece. The Shoremen would take the lead for good when in the 70th minute, Jack Butler capitalized on the rebound following a shot by Dmitri Kaliakin. Butler drove the ball in just under the top crossbar and gave Washington College the 2-1 lead with just 20 minutes left to play.

Although Paris and the Blue Jays defense held the Shoremen at bay follow-

ing Kaliakin's 70th minute strike, the WC defense held Hopkins scoreless as well with Goalkeeper Lin Robinson making four saves to secure the victory for the Shoremen despite being outshot 17-10 over the course of the game.

Hueler found the loss to be a bit of a shock. Both Hueler and Senior Midfielder Birin Padam believed that the team took the game for granted and were thus not fully prepared for the game. Hueler also attributes the team's early lead to its struggles. "We scored early on in the first half and after that we just dropped our level of play and expected to win the game easily from there out," Hueler said.

"These results do happen in any season," Padam added.

Both Padam and Hueler acknowledge the need for better preparation over the week. "I think the entire team is feeling the pressure and obviously we are going to do our best to get a win," Padam said, also adding that the team needs to work on its defensive tactics. Hueler emphasized the need for staying focused over the next week making and putting in the effort during training. "We can't focus on the playoffs just yet, especially with our most recent loss," Padam said.

Although the loss against Washington College made the path to the playoffs more difficult, the team is still in a strong position to clinch a playoff berth with a win against Haverford this weekend. The team is currently in a three-way tie for third with Franklin & Marshall and Dickinson headed into the season finale. The team will hope to defeat the Fords, the reigning Centennial Conference Champions, on senior night this Saturday at 5:30 p.m. at Homewood Field.

By STEVEN HYLAND  
Staff Writer

The Hopkins men's and women's fencing teams had plenty of successful season opening performances this past weekend at the Temple Open. The tournament was held in Philadelphia, Pa. and saw seven Hopkins fencers place in the top-10 of their respective weapons.

On the men's side the Jays were dominant in the Foil. A Foil is the most common weapon used in competition and target areas for the weapon include both the torso and groin. Hopkins placed three fencers in the top 10 and four more in the top 15 in this weapon division. All five Jays who participated in the Foil finished in the top 35 out of 87 competitors overall.

Sophomore John Petrie led Hopkins with his sixth place finish in the Foil. Though he finished third in last year's tournament, this performance was a solid start to his season. Sophomore Glenn Balbus placed eighth in the weapon improving 10 spots from his 18th place performance in the Temple Open a year ago. Sophomore Jonathan Mui placed 10th dropping seven spots from his bronze performance as a freshman in the 2012 tournament. Senior Evan Stafford finished his final Temple Open on a positive note finishing in the top 15 in the event for the third straight year. He placed 13th overall on Saturday. This adds to his 11th place finish in 2011 and his 12th place finish in 2012. Rounding out the Hopkins Foil competitors was sophomore Thomas Chen who finished 35th overall.

"The tournament went quite well for us overall," Stafford said. "I think almost all of us were fencing very well, and one of our new freshman even made it into the top 8 in his event which is pretty impressive for his first tournament as a member of the team. If we keep this up, I suspect that we have a pretty great season ahead of us."

Not to be outshone, the three Jays competing in the Epee put in encouraging performances as well. The Epee is the modern derivative of the dueling sword, and the target area for this weapon is the entire body of each competitor. Leading the way for the Jays in this event was newcomer Nathaniel Green who enters his freshman year of competition this season. Green led the Jays with his sixth place finish in the event and was the second highest Division III fencer in the tournament. Sophomore Andy Huang jumped 10 spots from last year and finished 10th overall in the weapon. Fellow sophomore Mark Zimmerman put in a solid performance

as well, taking 26th place.

In the third weapon, the Sabre, two Jays placed in the top 30. Junior Paul Vitale finished 17th overall marking his third straight top 20 performance in the Temple

Blue Jay career on the right foot by placing 10th overall. She outperformed most Division III competition by placing second overall in the division. After Couch, Hopkins placed four fencers in a



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The fencing teams performed well at the Temple Open this past weekend.

Open (he was third in 2012 and 12th in 2011). Freshman Daniel Dembner opened his Hopkins career with a 27th place finish in the event.

The women's fencing team featured some great opening performances as well. Multiple Jays placed in the top half of their respective weapons, and junior Rachel Kalina fought her way to a second career medal at this tournament.

Kalina had great things to say about the team's first tournament. "I thought the team fenced very well overall," Kalina said. "It was a strong tournament for a Division III school, especially with the mix of DI competitors that attended. We will continue to get better if we keep working on our tactics and technique."

"It was a really great start to the season, not only on how people performed athletically, but also how everyone came together to support each other," senior Captain Jackie Heath said. "There was a strong showing of school spirit and team morale. The freshman had great opening performances. We're starting to get into great shape for the rest of the season."

Kalina led the way for a quartet of Hopkins fencers who all finished in the top 58 in the Sabre. With this weapon a fencer can score by striking their opponent from the waist up. Unlike the other two weapons it is possible to score with the edge of the blade. Kalina placed second behind Temple's own Tiki Kastor but was the tournament's highest Division III finisher in her weapon. Finishing in 27th place was sophomore Isabella So with junior Sarah Hewes placing 45th. Rounding out the Sabre competitors was freshman Nancy Kim who finished 58th.

As with the men's team, a fresh face led the women's Hopkins Epee team. Freshman Katherine Couch started her

row from 24th to 27th. Senior Liz Caris placed 24th and was immediately followed by freshmen Charlotte Green, Rachel Jan-

# Volleyball drops three straight in tourney

By RACHEL COOK  
Staff Writer

The women's Hopkins volleyball team experienced a tough weekend as they battled in the Wild Guisler Invitational. Held in Hunnington, Pa., the Jays fought hard to represent the Black and Blue away from home.

In their first game on Saturday the Jays faced 11th ranked Juniata College. Hopkins started off slowly being outscored by a large margin of 25-10 in the first set. Going into the second set Hopkins still had not improved the intensity and dropped the set 25-13. Despite facing a large deficit the team picked up their game heading into the third set and put up a fight against the Eagles. The Jays kept the score tight for the majority of the set, but the Eagles would eventually pull away with a close win and end the set by a final score of 26-24. After coming off of a slow start Hopkins was able to match up pretty well to the 11th ranked Eagles, but they would still end up losing the game three sets to zero.

Having dropped three straight sets in their first game, the Jays had a long way to recover and a small amount of time to do so before their next game on Sunday. Hopkins started their second game of the tournament against the Carnegie Mellon Tartans. The Jays started off in full force winning the first set 25-14. The Tartans would regain strength in the second set and defeat Hopkins 25-14. Each team tied at one set each, and the third set was pivotal. Both teams started the set aggressively and fought strenuously for each point. Unfortunately the Jays would drop the third set 25-23 giving the Tartans a two sets to one lead. Fighting to remain in the game Hopkins came into the fourth set with great enthusiasm. Keeping a solid lead throughout the set, the Jays would maintain this lead and eventually win the fourth set with a score of 25-22. Going into the tiebreaker both teams had their eyes set on the win. With both teams fighting for the win, it was a tight set with lots of emotion. The Jays would unfortunately drop the set by a score of 15-10 giving Carnegie Mellon a three sets to two win

dak and Natasia Winey. This was an extremely successful weapon for the women as all five of their competitors placed in the top 30.

In the Foil sophomore Rachel Viqueria had the highest finish in the group of four Jays. Viqueria placed 14th overall and was the top Division III fencer in the Foil. The next highest finisher for the Jays was senior Jackie Heath who finished 20th overall in the weapon. After Heath, the Jays placed their last two fencers inside the top 50. Sophomore Abigail Delamater (30th overall) and junior Ilana Regenbogen (50th overall) rounded out the fencers competing for the Jays in this event.

Both of these teams are idle next week and return to competition Saturday, Nov. 9 in Happy Valley. They will compete in the annual Garret Penn State Open and look to expand on their opening tournament success.

over Hopkins. Sophomore Stephanie Yokoyama and junior Meagan Donohue had great performances on the court and helped to advance much of the Jays offense.

The Jays couldn't mourn the loss for long for they had a short break until they would hit the court again. In their second game on Sunday and their final game of the Wild Guisler Invitational the Jays went up against the DeSales Bulldogs. Coming into the game with a 0-2 record for the tournament, this was Hopkins last chance to prove their worth and gain a win. Both teams started off strong keeping pretty even with one another in the points. The Bulldogs would take the first set over the Jays with a score of 25-23. Not willing to drop two sets in a row Hopkins started off the second set with a force that could not be matched by DeSales. The Jays would take the second set with a score of 27-25.

Feeling the rush of being ahead the Jays went into the third set with great enthusiasm. Hopkins blew out the Bulldogs in the third set with a score of 25-16. With only one more set to go to seal a victory for the Jays, DeSales could feel the game slipping from their hands and began to bump up their team intensity. The Bulldogs turned around and handed the Jays the same crushing blow that DeSales had just felt with a 25-16 win in the fourth set. Going into the tiebreaker set Hopkins was losing their last chance to gain a win in the tournament. Both teams put up quite a fight with points being exchanged evenly throughout the game. The DeSales Bulldogs, however, would end the set with a score of 15-12, defeating the Jays three sets to two.

Yokoyama once again had a great game. Donohue was named to the All-Tournament Team with a standout performance over the weekend after posting 38 kills, six service aces and 17 digs. The Lady Jays will close out their season this Friday when they travel to Carlisle, Pa. to take on the Dickinson Red Devils. The match is slated to begin at 1 p.m. as Hopkins will look to finish out the season and Centennial Conference play with a big win.

BLUE JAY SPORTS SCOREBOARD			
Football	Men's Soccer	Swimming	Volleyball
Oct. 26, 2013	Oct. 26, 2013	Oct. 26, 2013	Oct. 25-26, 2013
@ Gettysburg	@ Washington College	@ Franklin & Marshall	@ Wid Guisler Invite
W, 34-16	L, 2-1	Men: W, 180-77 Women: W, 161-96	Juniata: L, 3-0 Carnegie Mellon: L, 3-2 DeSales: L, 3-2
Women's Soccer	M. Fencing	W. Fencing	Field Hockey
Oct. 26, 2013	Oct. 27, 2013	Oct. 26, 2013	Oct. 26, 2013
@ Gettysburg	@ Temple Open	@ Temple Open	vs. Gettysburg
W, 3-0	Greene, Epee top finisher (6th)	Kalina, Sabre top finisher (2nd)	L, 4-2



## SPORTS

## ATHLETE OF THE WEEK

### EMILY NAGOURNEY: WOMEN'S SOCCER

By ERICK SUN  
Sports Editor

By now, there are few words that have not been used to describe the Hopkins women's soccer team.

After starting the season 10-0 and climbing to the number two spot in the NSCAA DIII Poll, the team saw a minor bump in the road before ripping off another five straight wins to sit at 15-1-1 with one game remaining on the regular season schedule.

Although the offense has put up goals at a record-breaking clip, the defense has been a stout unit on the backend led by junior captain Emily Nagourney.

After helping the team record their third straight shutout in a 3-0 win over Gettysburg, Nagourney was named the Centennial Conference Defensive Player of the Week and is *The News-Letter's* Athlete of the Week.

We caught up with the junior standout to ask her about the season and the team's goals moving forward.

#### VITAL STATISTICS

**Name:** Emily Nagourney  
**Year:** Junior  
**Position:** Midfield  
**Majors:** Natural Sciences  
**Favorite Food:** Pasta  
**Favorite Show:** *Survivor*

*The News-Letter:* After going through a 0-1-1 stretch a few weeks ago, the team has torn through the final stretch of the schedule going 5-0. What was said during that difficult stretch of the season? As a captain, was there a message you personally had for the team at that point?

Emily Nagourney: If tying one game and losing one game to another

nationally ranked team is our worst stretch of the season, then I'd say that's not too bad. Of course, we would like to have a perfect season like we did until the Sweet Sixteen round my freshman year, but we took those "bad" games as learning experiences. Instead of going out in the rain one night, we took our practice time to sit together with the entire team and the coaches to talk about what went wrong. We pointed out things we did well and things we didn't do so well. It was important as a captain to make sure that everyone moved on from this week still having confidence that we are one of the best teams in the nation. Just because we didn't win two games doesn't mean our season is over. It just means we have to work 100 percent every time we step on the field because everyone is gunning for us.

N-L: What type of leader do you consider yourself to be? Do you find yourself as a vocal presence on the field, or more of a quieter, "lead by example," type?

EM: Being captain as a junior has definitely taught me a

lot about myself as a leader. I would say I'm a vocal presence on the field, but that also comes with the position that I play. Being one of the center backs, I am one of two field players that can see the whole field. So it's definitely a responsibility and crucial to our success to be vocal and it

also definitely comes with experience. Being a vocal presence doesn't just happen, and it's something I've tried to improve since my freshman year. Knowing



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Junior Nagourney is from N.J.

that my teammates respect me as much as I respect them on the field also helps a lot. However, I would also like to think that I lead by example because I know how important that can be. We have had some really great captains in the past that have led the team this way and we've been successful every year. I try to be someone everyone can look up to both on the field, as well as off the field, which in my opinion is equally as important.

N-L: While the offense has gotten many of the accolades this season, and rightfully so, the defense has allowed only 12 goals over 17 games. Can you talk about what has allowed your unit to be so strong?

EM: We do have a really great offensive line, and they deserve a lot of credit for the success the team has been having so far this season. It seems basic, but our coach said something the beginning of the year that speaks to this. He told us that you have to score more goals than the other team, but you also have to make sure that they score fewer. Anyone that knows even a little bit about soccer would

think that's pretty obvious. But it's important to realize that both have to happen. There's a reason that our offensive players are able to get the ball and take risks in the other team's defensive third of the field. A lot of plays that end up in goals start from the back, so offense is as much of a team effort as defense is. 12 goals is actually a lot, so we are trying to have more shut outs at this point in the season, but defensively, we have improved a lot since the beginning of the season, and I think that just comes with time. We have some players with less experience back there, so it takes time for them to get comfortable and every practice or game is another opportunity for us to take our mistakes and fix them.

N-L: The past two seasons the team has had deep runs into the playoffs but fallen short of the NCAA Title. Do you feel any added pressure as a junior to finally break through this season?

EM: I don't really feel any added pressure, but I think this season we are really excited. We have been so close the past two years that we know what it feels like to make it far in the playoffs, but we've always lost right before making it to the Final Four. From the beginning of the season in August, everyone could see what potential we have and it would be the greatest feeling ever to finally make it to Texas. We're just trying to take it one game at a time, so we don't get caught looking past teams we're playing now. It's definitely something we keep in the back of our minds as a long term goal, but we have a lot of short term goals that we have to accomplish first.



IVANA SU/PHOTOGRAPHY STAFF  
The field hockey team will look to close out their season with a win.

## Field Hockey honors seniors' final games

By ZACHERY OLAH  
Staff Writer

As the season's end loomed in the near horizon, the Hopkins field hockey team took to the field against the Gettysburg Bullets this past weekend. On Senior Day at Homewood field, the team looked for an important win to land them a spot in the Centennial Conference Playoffs. Unfortunately, they could not accomplish their goal. With that said, a lack of effort was not the reason.

Hopkins, after falling behind quickly, took control of the game when junior Alexa Lantiere

scored to tie the game at one goal apiece. This was her 13th goal of the year. Soon after, sophomore Elena Gre-

sick tacked on another goal on a penalty shot putting Hopkins in the lead for the first time. The game quickly took a turn for the worse after that, as Gettysburg tallied three unanswered goals. The first came in the 15th minute when Kelly Spieker slid a goal past sophomore goalie Zoey Atabek. Kellyann Walley scored the third goal for Gettysburg and two minutes later Kristen Olenick tallied their fourth goal of the game.

The deficit proved too much to come back from as the Lady Jays lost by a final score of 4-2.

"We wanted to come out strong from the start of the game against Gettysburg for our last game of the conference," sophomore Leslie MacManus said. "We planned to score early to put some points on the board in the first half. I felt that although we accomplished this goal, we needed to come out with more intensity and not allow Gettysburg to score any goals early on. We talked at half time about the changes we needed to make in order to regroup and focus on playing our game to win."

"Going into the second half, we made the necessary changes defensively to not let anymore goals in," MacManus said. "However, we were not able to finish offensively despite our many opportunities. Although we did not get the results we hoped for, I believe that we continued to fight for the win until the final whistle."

This loss combined with the results of other conference games results in Hopkins missing the conference playoffs. The girls are not taking their final game lightly, though.

"I think that we will have to work hard in our last few practices this week before our game on Friday," MacManus said. "We will first need to improve on the basics of the game; that is, passing, receiving and shooting. We will then be able to implement these aspects into our play that will hopefully transfer over into our game on Friday. Most importantly, however, I think

that we will all need to take some time to think about how we want to end our season. We need to come out strong right from

**We will all need to take some time to think about how we want our season to end.**

**- LESLIE MACMANUS**

the beginning of the game in order to set the tone. Once everyone is on the same page, I believe we will be able to work together to play our game and come out with a win in our final game."

This Friday's game against TCNJ has some sentimental importance to the team as well. Coach Fraser is going for her 200th career win, and the girls are determined to help her accomplish that goal while simultaneously ending their season on a high note.

Although the season is going to be over after Friday's game, there is an overwhelming sense of optimism towards the program's future.

"We possess the talent and skills that are needed to win games, make it to playoffs, and potentially win the Centennial Conference Championship," MacManus said. "In the offseason, we need to tighten up our play and make sure our skills are nothing short than perfect. We need more drive from within ourselves to win and beat our conference rival teams. That being said, we will definitely have to opportunity to go far in the playoffs next season."

The girls will be traveling to Ewing, N.J. to take on TCNJ in their final game of the year this Friday, Nov. 1. Although this game marks the end of the 2013 season, it also means a long off-season awaits to improve to get them back to the Centennial Conference Playoffs next year.

## Ground game continues to excel for Blue Jays

By PAT TRACZYKIEWICZ  
Staff Writer

It's no secret that the Hopkins Football team has a potent offense that can score at will. This past Saturday, the Gettysburg College Bullets found this out the hard way. The Blue Jays tallied up 574 total yards of offense and won their seventh game of the season by a final score of 34-16. The Jays set a school record with five straight games of 500 or more yards of offense. "I honestly didn't know we accumulated that many yards in the last five games, but it certainly boosts our confidence as an offense and strengthens our trust for the game plan," Senior lineman Bonaddio. "We've been able to build a strong relationship with the coaching staff while also giving extra carries to various young backs, specifically sophomore Brandon Cherry and freshman Stuart Walters, who have been playing great. We've had great support from the receivers along with solid, consistent play from Robbie (Matey). Truthfully, we don't dwell on stats but focus on our next game and prepare to be the best we can be, locking in specifically for practice on Tuesday. On a side note, one of the biggest reasons we have had success this year is the hard work put in by our look team, coming out to practice day in and day out willing to do whatever it takes."

Hopkins' two stud running backs, Cherry and Walters, combined for 296 yards and two scores.

Hopkins found themselves down early when Gettysburg drove 69 yards and settled for a field goal to take a 3-0 lead early in

the second quarter. However, the Jays responded immediately, going 77 yards in four and a half minutes when senior quarterback Robbie Matey capped it off with a two-yard run to take the lead 7-3.

Gettysburg started the ensuing drive from their own 25-yard line. The Bullets drove down the field to the Hopkins' three-yard line and attempted a field



BRETT BRODSKY/PHOTOGRAPHY STAFF  
The offensive line has been a key to success for the Blue Jays offense.

goal. This spot in the game proved to be the ultimate momentum swing of the game. Junior cornerback Jimmy Holder got around the end and blocked the 20-yard field goal attempt by kicker Matt Perkins. The Blue Jays took over on their own five-yard line with just over five minutes remaining in the half. As expected, they drove the ball 95 yards on 12 plays capped off by a nine-yard touchdown run by Brandon Cherry with only 47 seconds remaining. Cherry ran for 47 yards on the drive, only touching the ball five times, averaging over nine yards per carry. Hopkins took the 14-3 into halftime.

Midway through the third quarter, Walters de-

cided it was his time to take over the game. After two Matey completions to senior wide receiver Dan Wodicka and a rushing play by Cherry, the Jays had the ball on their own 46-yard line. Walters then took the ball and raced around the outside for 54 yards to the house to push the lead to 21-3.

Gettysburg responded on the ensuing possession,

Abbott bulled into the end zone from one yard out. Miller quickly drove the Bullets 69 yards in just over a minute to put the score at 34-16 hitting junior wide receiver Alec Pacelli from 10 yards out. After a failed two-point conversion, sophomore Ryan Finkel recovered the onsides kick to close out the game. The Jays rushed for 362 yards on the day, the ninth highest single-game total in school history. Robbie Matey was 23-of-30 on the day for a total of 206 yards. Matey is completing an impressive, conference high 75.5 percent of his passing attempts this season. Senior wide receiver Jared Beekman had a career high nine receptions for 82 yards and Wodicka added eight catches of his own. Defensively, junior linebacker Hani Annabi had a team leading and career high 11 tackles, while senior John Arena added six tackles, one sack and an interception. Arena commented on the success that the Jays experienced this weekend. "In the Centennial Conference, every week is a big game," he said. "We're approaching this game the same way we do every other week, with diligent film study and great effort at practice. Luckily we have a lot of guys with experience that know the high level of preparation required to be successful."

Senior punter Richie Carbone punted the ball four times for a total of 109 yards, three of which pinned the Bullets inside their own 20.

The Blue Jays will return to action this Saturday for a 1 p.m. start at Homewood Field, as they face off against Ursinus College, whom is second in the conference rankings just behind the Jays.



# SPORTS

## Did You Know?

The men's and women's swim teams added the 2003 Nobel Prize winner in Chemistry to their coaching staff, bringing Dr. Peter Agre aboard as a faculty advisor.

## CALENDAR

FRIDAY  
Swimming vs. Loyola, 5 p.m.  
Swimming vs. Marywood, 5 p.m.

SATURDAY  
Football vs. Ursinus, 1 p.m.  
M. Soccer vs. Haverford, 5:30 p.m.

## #6 W. Soccer looks to finish dominant Fall

By KYLE GILLEN  
Staff Writer

The sixth ranked Hopkins women's soccer team faced off against fellow Centennial Conference opponent Gettysburg over the weekend. Entering the game, the two were tied for first place in the conference. However, it was the Lady Jays who got the best of the Bullets, securing a solid Centennial Conference tournament with a first round bye.

The Jays got off to a slow start, as they spent most of the first half pinned in their own half. The team struggled to generate a consistent offense and couldn't maintain a lot of pressure and get shots on the Gettysburg keeper. Luckily, the defense picked up the slack for the Lady Jays, as they didn't allow any legitimate scoring opportunities to the Bullets on offense. As a result, the two teams entered the locker room at halftime, deadlocked at 0-0.

The second half proved to be more exciting than the first as Hopkins found their stride. In the 70th minute, senior midfielder Christina Convey was able to break the stalemate and deliver the first goal of the game, giving Hopkins the 1-0 advantage. Convey was ecstatic about the consistent success of the offense. "We have so many different people that can make a difference so playing time is spread out," she said. "One player can give all she has for the time she's out there knowing someone else can come on and pick up right where she left off, without any drop in the quality of play."

After the initial goal, the Jays added two more during the final 72 seconds of the game. The first was by junior forward Hannah Kronick, who continued her record-breaking point streak, while senior forward Kelly Baker added the next.

The performance by the Lady Jays proved their dominance, as the three goals scored accounted for two less than Gettysburg had given up throughout the entire season. Such an accomplishment signifies the continued great play by the Jays offense.

Hopkins will finish off the regular season on Saturday, Nov. 2 against Franklin and Marshall, their final game until the playoffs begin on Nov. 9. "We're having fun right now, and we want to go

all the way to Texas," Convey said. "The loss against TCNJ put our goals back into perspective. The loss really stung and we were able to fix some things that better teams are able to take advantage of; we now have confidence and a more realistic outlook on the season of what could happen if we don't keep playing well."

In addition to the five game winning streak, junior Emily Nagourney was named Centennial Conference Defensive Player of the Week. Nagourney led the defense all week long, as they did not surrendered any goals to their opponents.

Nagourney discussed the recent success of the defense. "The biggest factor for the success of the defense is definitely communication. We have a lot of experience on the back line this year, but we also have underclassmen that are becoming a big part of why we are so successful," she said. "We have played together six days a week since August, but we still have to make sure everyone is on the same page when it comes to games. So it doesn't matter whether you're a freshman or a senior; if you can see the field, you have to speak up and that's helped us a lot this year. Everyone back there has become really comfortable with one another and we're playing as a unit."

Nagourney was also happy about the win over Gettysburg on Saturday. "Going into the game against Gettysburg, our game plan wasn't any different than it normally is," she said. "Every game we try to improve on things from the game before. Fortunately, we have had good momentum coming from the past few games and that definitely carried over into Saturday for us. Mentally and physically, this was a big game because we had three games the week before. But we were able to come out on top and clinch the number one seed for conferences giving us a home field advantage for the tournament in two weeks!"

Hopkins is now ranked sixth nationally, and Nagourney brings the total count of Blue Jays that have earned player of the week honors to four. They are now first in the Centennial Conference and are poised to enter the playoffs, hungry and determined for a serious shot at the national championship.

## Kalina, Petrie lead Jays Fencing in Temple



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In the team's season opener, the men's and women's fencing teams dominated the competition at the Temple Open. Behind junior Rachel Kalina, who finished second in the Sabre, the Lady Jays placed five fencers in the top 30 in Epee and three fencers in the top 30 in Foil. On the men's side, five fencers finished in the top 10 for both Epee and Foil, led by sophomore John Petrie and freshman Nathaniel Green. Please see Page B10 for full coverage.

## Total team effort drives swimming opener

By ZACH ZILBER  
For The News-Letter

It began just like any other meet.

The swimmers, already decked out in their caps and goggles, gathered around in a circle.

"Usually junior Ed Pagan will start [the cheer] with a normal 'ooooohhhh' and we will all gradually join in," freshman Andrew Greenhalgh said. "After about every five seconds, we get louder and louder until we are screaming at the top of our lungs. Then Ed will count '1, 2, 3' and we all scream 'SMOKE 'EM JAYS'!"

The meet on Oct. 26 at Franklin & Marshall (F&M) got under way, as junior Hannah Benn dove in the water for the 200 Medley Relay.

"My head goes almost blank when I'm racing," Benn said. "I really just focus on going as fast as I can. I could see that I was ahead of some F&M swimmers on the turns, and that always pushes me to finish strong. It was nice seeing my teammates standing by the edge of the pool watching everyone. I don't think there was a race when anyone was sitting down, we were always up supporting each other."

Freshman Pilar Shimizu followed Benn, swimming the breaststroke leg of the relay.

"To be completely honest, all I told myself before I dove in was, 'Down and back. Don't mess it up,'" Shimizu said.

The team did not mess it up, as freshman Abby Brown and sophomore Ellen Marcus finished the second half of the relay to give the team a total time of 1:49.83 and a first place finish.

Both the men's and women's teams swept the top three spots in the event

with seniors David Woodford, Joe Acquaviva, Anthony Lordi and Will Kimball leading the way for the men's side with a time of 1:35.68.

History then followed with Greenhalgh swimming a 9:32.82 in the 1000 Free, netting first place and the third fastest time in school history for the event in the process.

"I was told of the story on the Hopkins sports website," Greenhalgh said. "My initial reaction was, 'That's pretty cool, but I

the top four spots of the 100 Back with Holder's 52.82 leading the way this time. Junior Sammi Fox won the event for the girls at 1:00.83.

The Lady Jays then swept the top three spots in the 100 Breast with Shimizu securing first place with a time of 1:08.77. On the other side of the pool, the men also took the top three spots, led by freshman Scott Sterrett at 1:00.10.

Both the men and women won first and second in

A pair of Hopkins freshmen led the way in the 200 Back with Kristen Kaiser leading the women at 2:12.29 and Patrick Flynn leading the men at 1:56.02. Again, freshmen dominated the 200 Breast, as Helena Arose led the women at 2:33.62 and Sterrett led the men at 2:10.37.

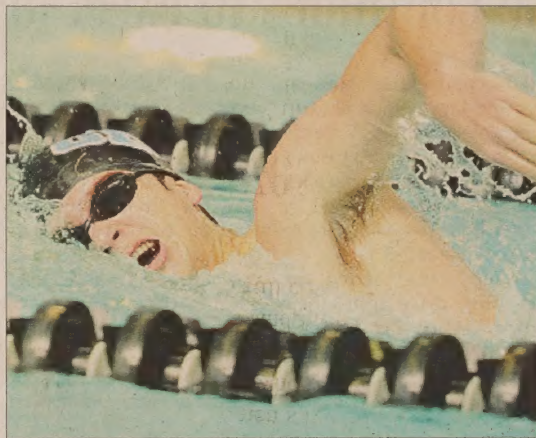
The men's side then continued to win, as Greenhalgh took the 500 Free with a time of 4:41.93, followed by Acquaviva's first place finish in the 100 Fly at 52.91.

At the end of the day, the men found themselves winning the first 12 events, dominating to the tune of 180-77. The women were nearly as dominant, winning eight of the first 11 events to finish with a final score of 161-96. Kennedy, however, was not surprised.

"We spoke briefly after the meet and thought that we swam very well for our first contest," Kennedy said. "Franklin and Marshall is a good program and they will get faster as the year progresses. Our top 10 women and 10 men are among the best in all of D3, so the results did not surprise me."

As Hopkins prepares for the annual Thomas Murphy Invitational on Friday, Nov. 1, the swimmers will look to maintain their success.

"To be a successful swimmer here at Hopkins, you have to dedicate yourself to becoming the best athlete that you can be," Holder said. "There will be some tough days when swimming an 8,000 yard practice is the last thing you want to do. It can be a grind at times, but remember your goals. When championship season comes around, you will be thankful you have logged the hours and effort in the pool, boosting your confidence and setting you apart from the competition."



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2013 opened up on a strong note with wins from the men and women.

can be better."

Freshman Evan Holder was not surprised by his teammate's performance.

"Andrew is such a hard worker day in and day out and deserves nothing less," Holder said. "After getting out of the pool, we all congratulated him to get fired up. When one person has a good swim we feed off each other."

Following the near-record-breaking swim, the women's team swept the top three spots in the 200 Free led by Marcus's time of 1:56.91, while the men swept the top four spots led by junior Ryan Cunningham with a time of 1:45.68.

The men again swept

the 200 Fly with freshmen Muhammad Hudhud leading the men at 1:56.65 and Shirley Chan leading the women at 2:06.94. Head Coach George Kennedy called Chan's swim "exceptional," as the freshman managed the seventh fastest time in school history just 0.9 seconds shy of the record.

The winning continued as freshman Kailyn Koh won the 50 Free with a time of 24.62, while Lordi earned first with a time of 21.02.

Marcus then won her second individual event in the 100 Free, leading the pack at 54.20, while Kimball led the men's side at 47.42.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR

In their last five games, the women's soccer team has scored 25 goals.

### Field Hockey: Senior Day

Despite a difficult loss to Gettysburg, the Hopkins field hockey team honored their seniors with a gutsy performance in their penultimate game of the season. **Page B11**

### Athlete of the Week: Emily Nagourney

As the women's soccer team piles up on wins, it is the unsung defensive captain, Emily Nagourney, who has helped backstop one of the stingiest defenses in the Centennial. **Page B11**

### Football: Into AFCA Top 10

It's another week, and the Hopkins football team continues to roll. Behind a stellar effort from the run game, the Blue Jays vaulted into the Top 10 of the AFCA poll with a 34-16 win. **Page B10**

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